AaronUsiskin.com

Renegeron Low Vision App

iOS App Wireframes

Round 6

Wireframe Overview

Please read before proceeding.

This document contains product wireframes. Wireframes are intended to illustrate the overall structure of a product, but NOT the final look and feel of a product. This means that all of the elements in this document will be represented on screen in the final product but will look different aesthetically as the final creative treatment is applied during a later phase of design. Please keep this in mind when reviewing/approving this document.

Generally speaking, wireframes represent the following accurately:

- Screen content: This will likely include placeholder content
- Screen flow: How each screen flows to the next
- General layout: How items on screen may be arranged
- Relative font sizes: Which text items are high/low priority
- UI control types: Which types of interface elements are used (for example, a button, a slider, a checkbox, etc.)
- Approximate placement/sizing of pictures and icons (although there is flexibility for this during creative)
- Screen/module states: Different states of screen elements based on user/interactions, windows/pop-ups, etc.

Wireframes DO NOT represent the following accurately (these items will be finalized in the creative phase):

- Design language: Establishing the rules for an overall look and feel that is consistent throughout the product
- Specific layouts: While general layouts are recommended in the wireframing stage, they will be finalized in creative*
- Fonts: Look and feel of all text elements*
- Colors: The color palette and rules for color use are established for the product*
- Icons: A style for icons is established and all icons are finalized
- Images: Final images/photos are created as necessary

If you have any questions on the purpose of this document or what is expected of you when reviewing it, please don't hesitate to contact us.

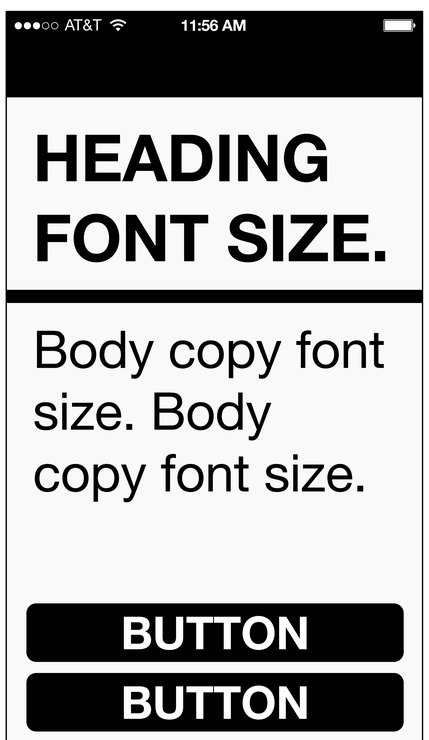
** Due to the nature of this being a low-vision specific app, font sizes, colors, and layouts have been designed to simulate final creative wherever possible.*

Wireframe Special Notes

Please read before proceeding.

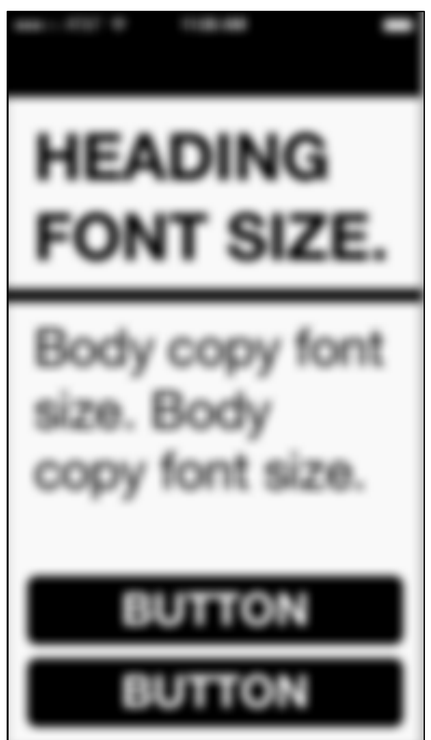
Due to the nature of this app, special care was taken to ensure that the layout, legibility, and color scheme of these wireframes adheres to recommended low-vision accessibility guidelines.

Simple, high contrast typography was set as large as possible.



Reverse-contrast colors used for all user prompts and modal screens.

Blur filters were used to test legibility of all screens.

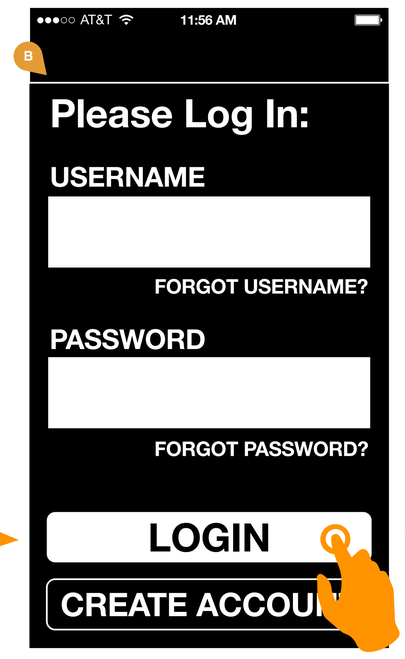


Main Screens

Login, Register, Main Menu

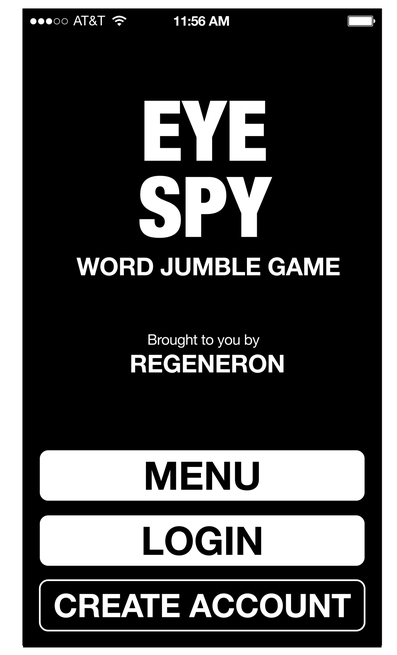
Welcome Screen

Login Screen

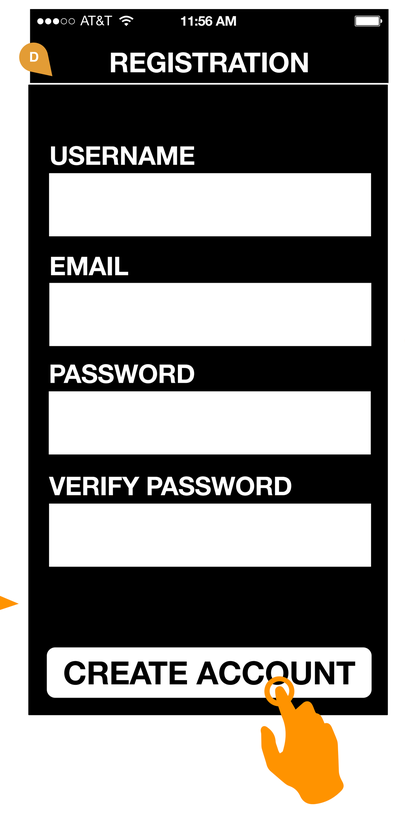


Login Confirmation

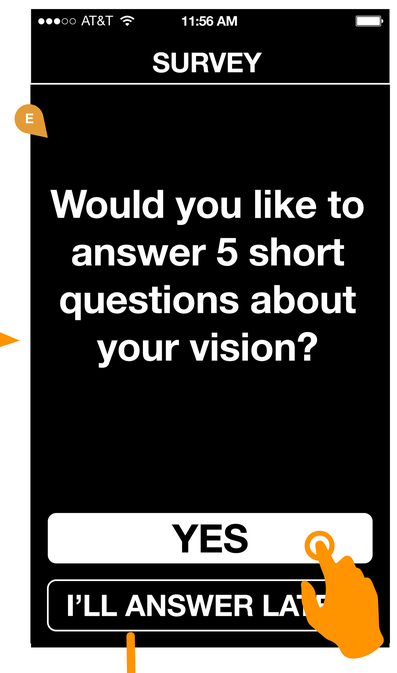
Welcome Screen



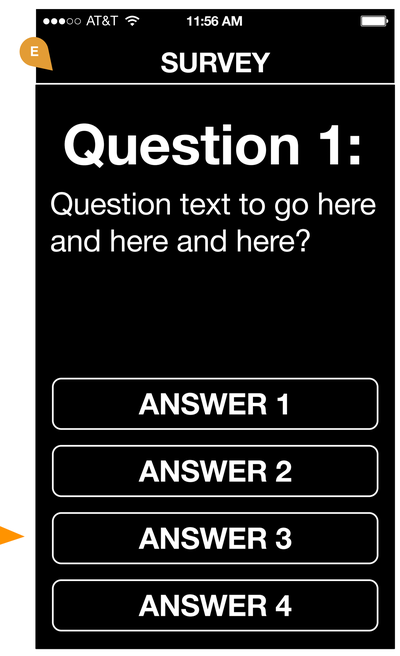
Account Creation



Survey Opt Out

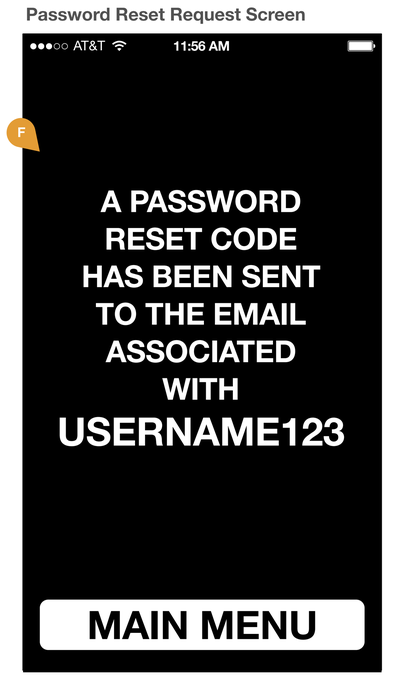


Survey Question Screen



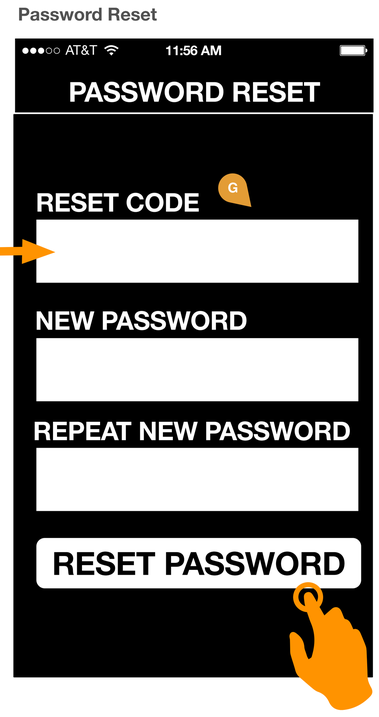
TO MAIN MENU

Password Reset Request Screen

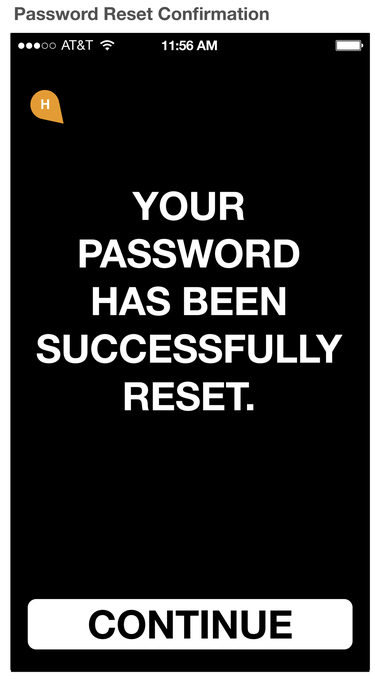


RECEIVE CODE VIA EMAIL

Password Reset

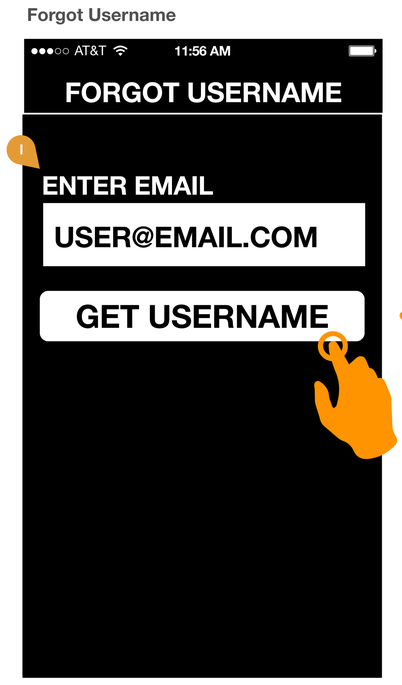


Password Reset Confirmation

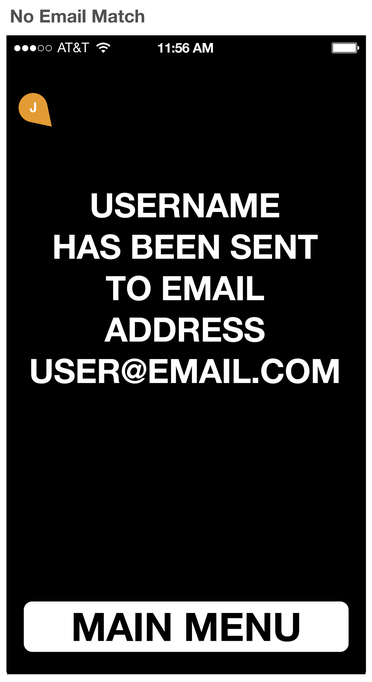


TO MAIN MENU

Forgot Username



No Email Match



TO MAIN MENU

Login and Account Creation

A ***Welcome Screen.*** *User can login, register, or click "Menu" and be taken to the main menu.*

B ***Login Prompts.*** *System will display fields to allow user to login with username and password.*

C ***Welcome.*** *System will display confirmation welcome screen after successful login.*

D ***Registration.*** *System will display fields to allow new user to register.*

D ***Survey.*** *After successful registration, system will prompt user to complete optional survey.*

User may select "answer later", and begin using app right away.

Until survey has been answered, system will continue to prompt user to complete survey upon opening of app.

E ***Survey Question.*** *If user opts to complete survey, system will display 5 questions to gather data about the user's vision condition.*

Upon completion of the 5 questions, user may begin to use app.

F ***Password Reset.*** *If user has forgotten password, they can choose to reset their password by entering email address associated with account. A reset code will be delivered via email.*

G ***Reset Code.*** *System will allow user to reset password after entering reset code.*

H ***Password reset confirmation.*** *System will display confirmation screen after successful password reset.*

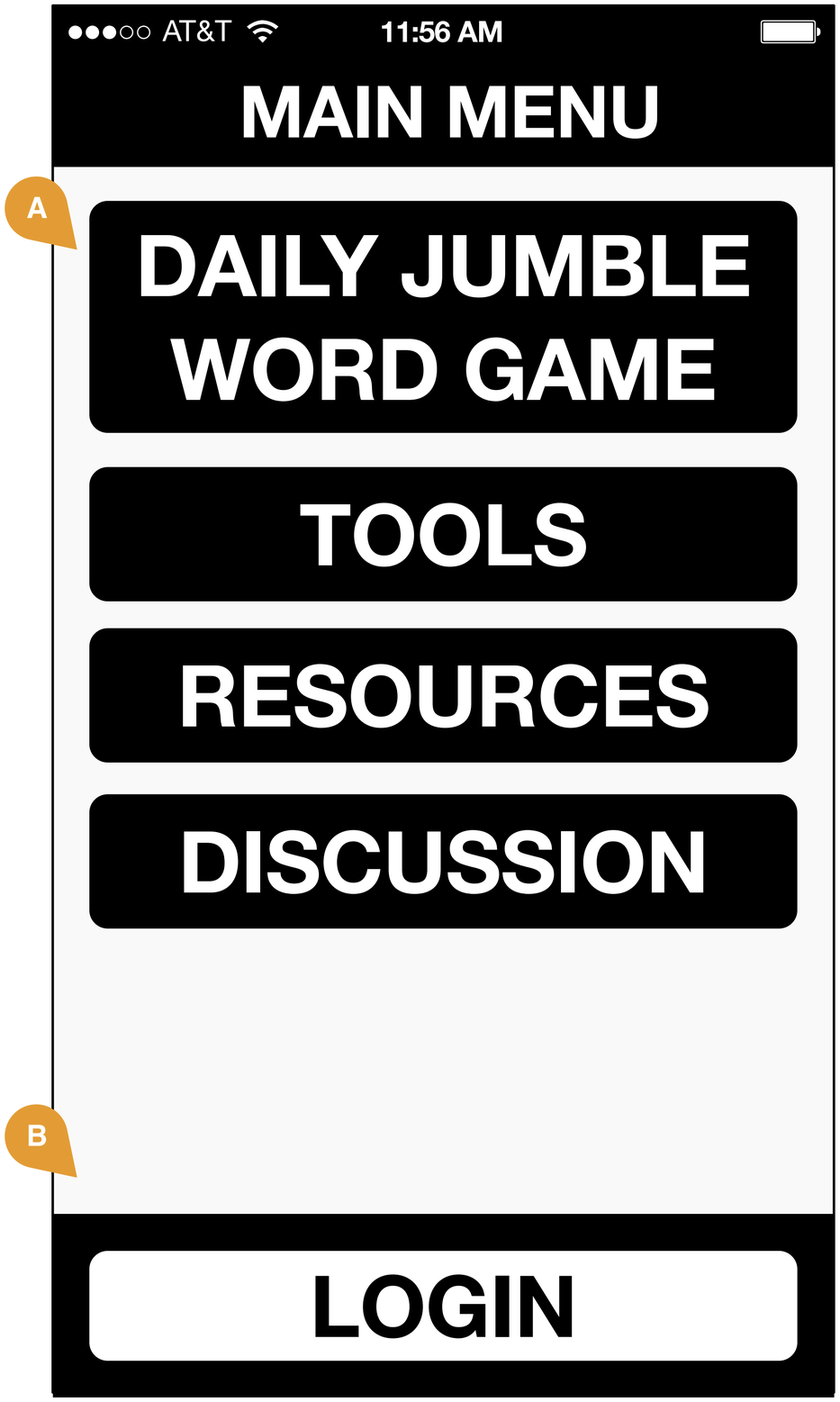
I ***Forgot Username.*** *If user has forgotten username, he/she can enter email address associated with account, to receive username via email.*

J ***Username Confirmation screen.*** *System will display message to user alerting them that username has been sent to email address.*

PLEASE NOTE: *Due to privacy issues, this confirmation screen is displayed REGARDLESS of valid or invalid email address associated with account.*

If email address is not associated with an active username and account, message will be delivered via email.

Main Menu



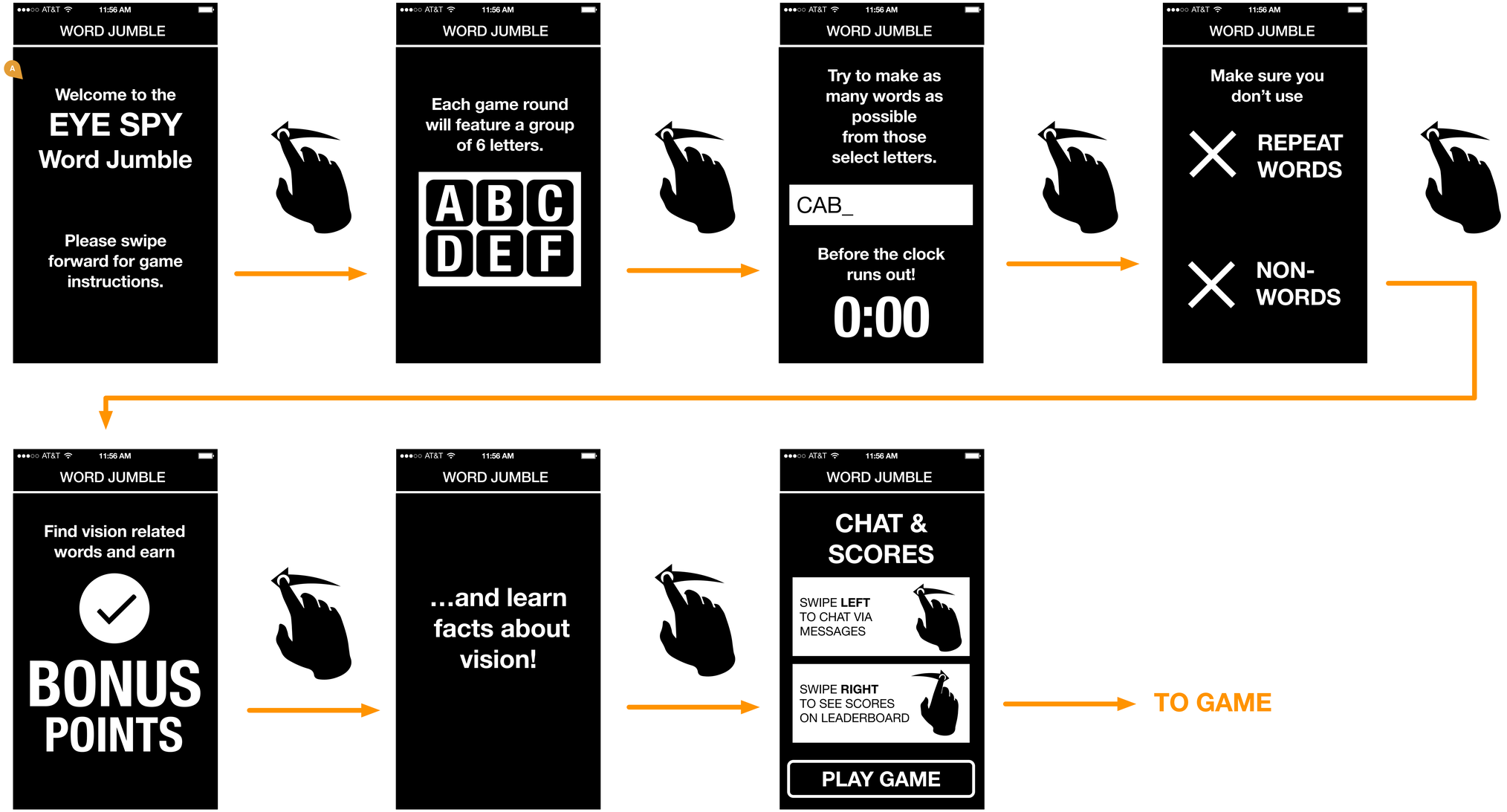
Main Menu

A — ***Main Menu.*** *System will display buttons allowing user to navigate to Tools, Game, Resources, or Discussion Board.*

B — ***Login.*** *By clicking, user will be brought to login screen.*

Word Jumble Game

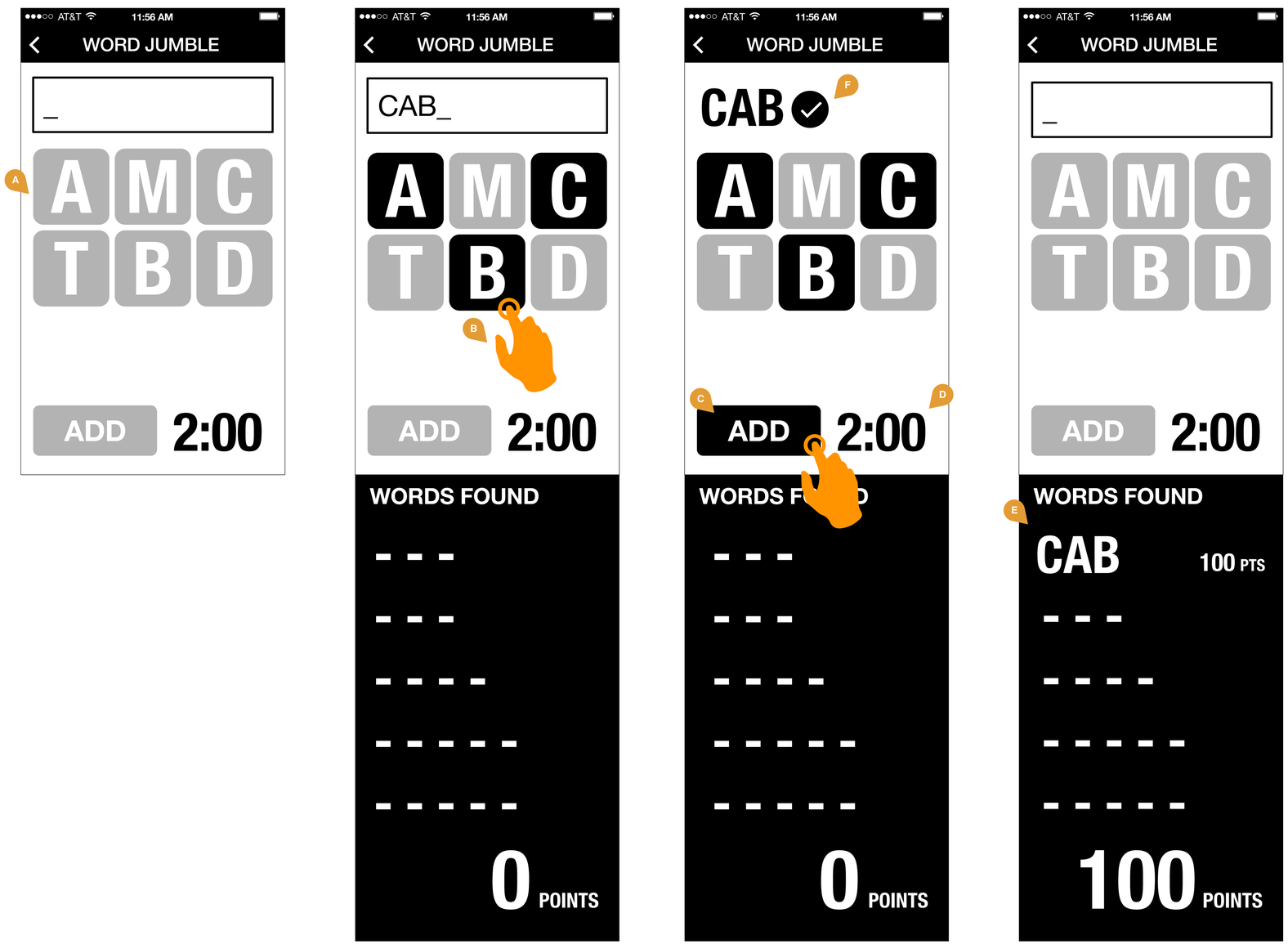
Game Play, Chat Message, Leaderboard Scores



Game Swipe Through Instructions

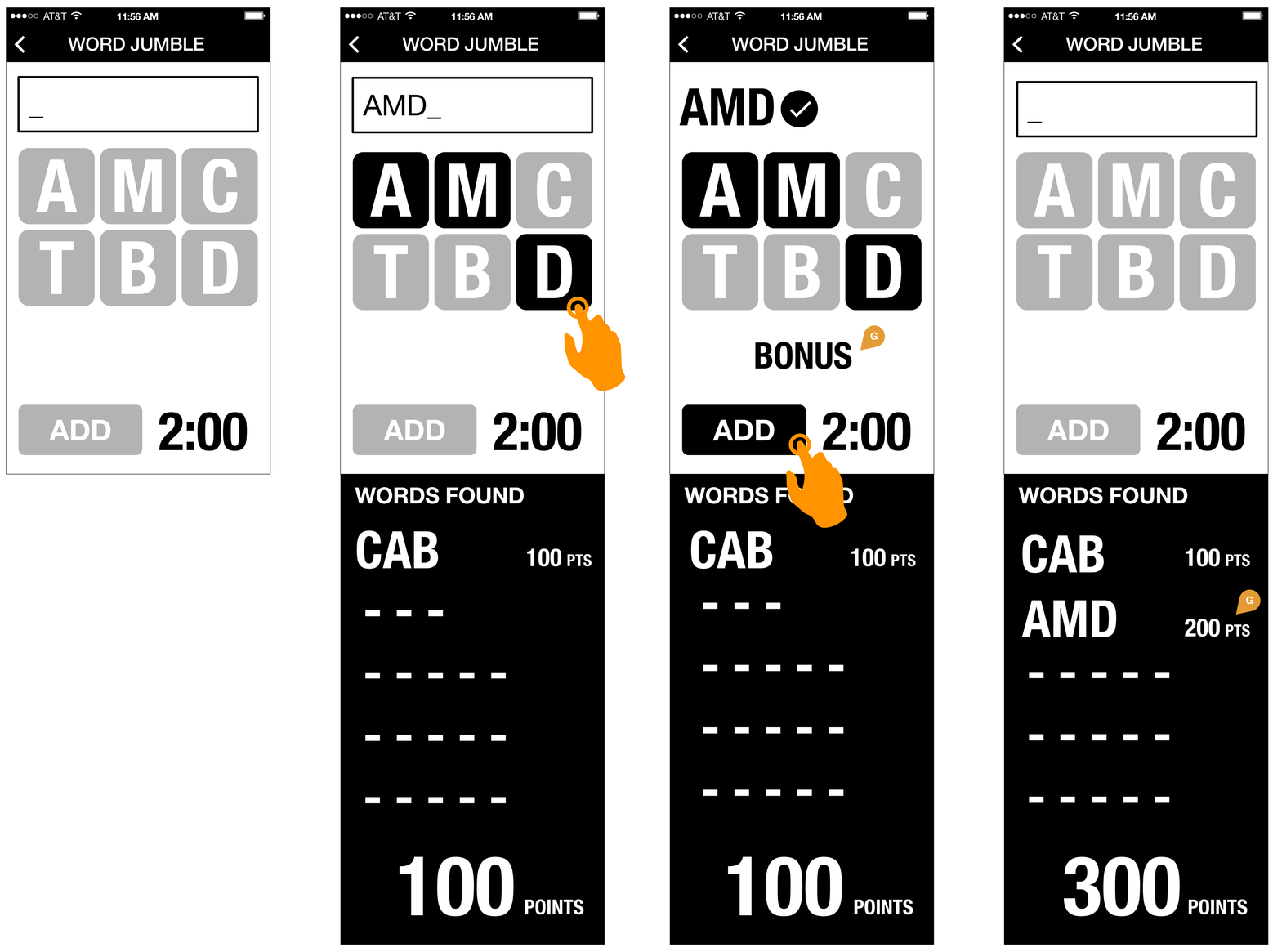
A *Upon first time game play, user can opt to swipe through instructional screens detailing gameplay and navigation.*

Standard Gameplay



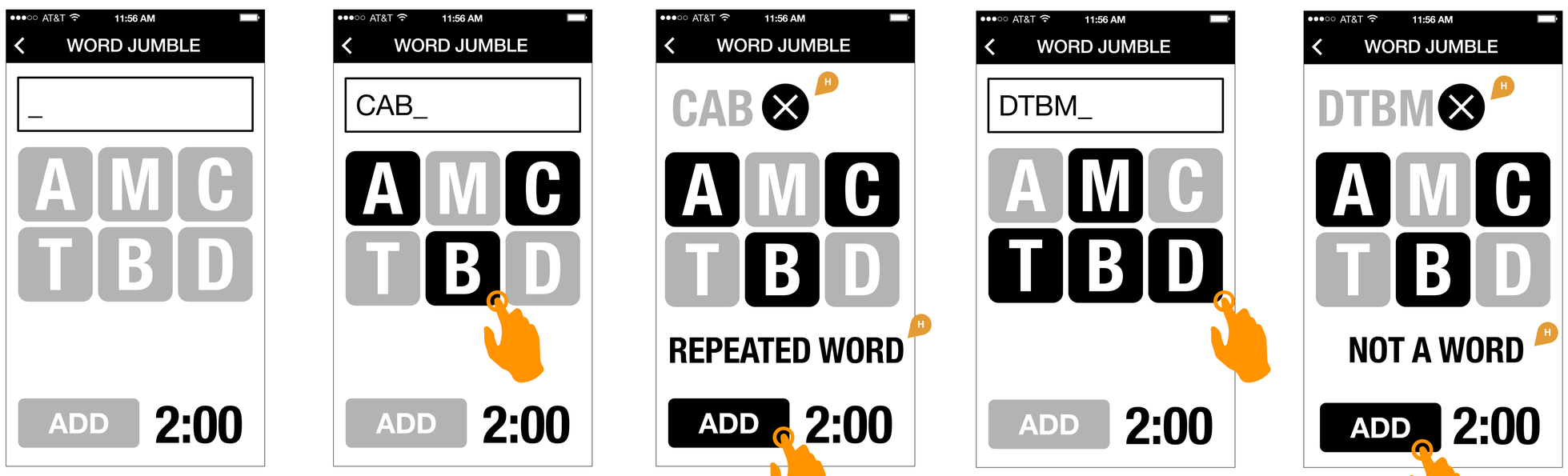
WORD IS ADDED TO LIST

Bonus Score Gameplay



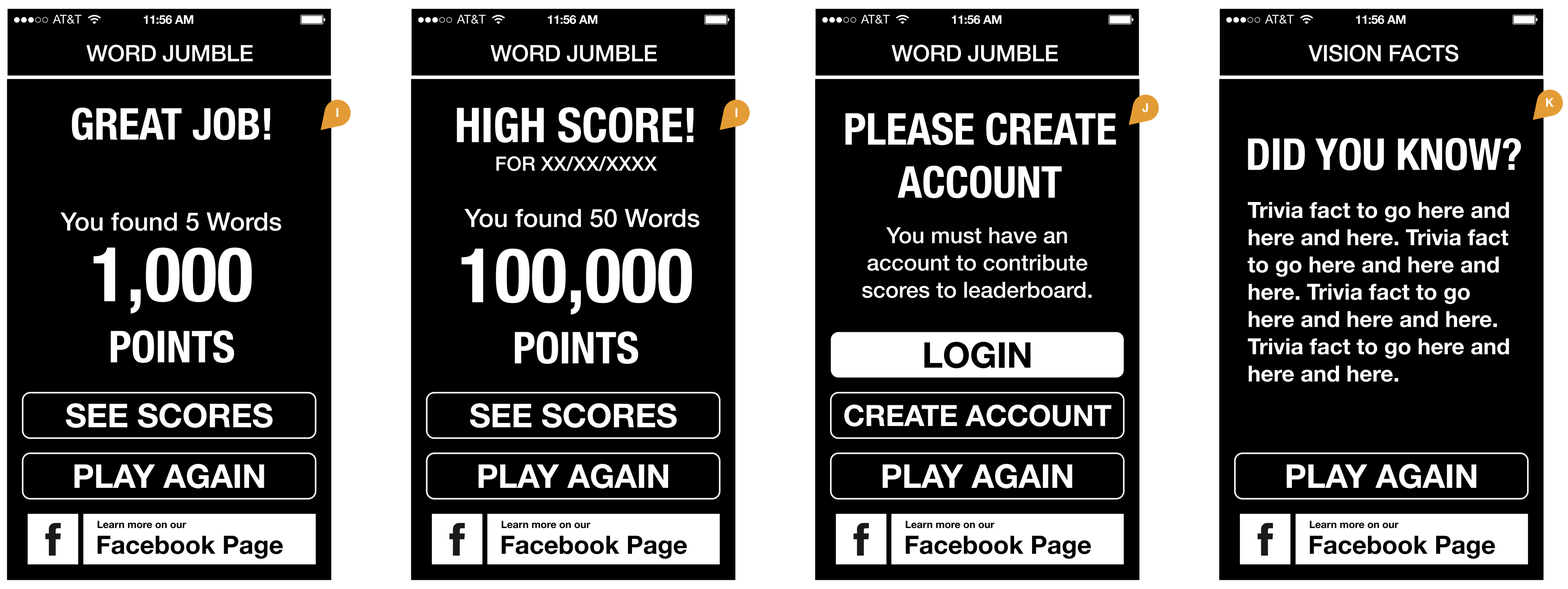
VISION RELATED WORDS RECEIVE BONUS POINTS

Error Message for Non Words, Repeated Words



REPEATED WORDS, OR NON-WORDS, WILL YIELD ERROR NOTIFICATIONS

Additional Screens



USER MUST LOG IN TO SAVE POINTS TO LEADERBOARD and COMPETE

VISION TRIVIA BETWEEN GAME ROUNDS

Word Jumble Game

- **A** ***Gameplay.*** *System will generate random combination of 6 letters.*
- **B** *System will allow user to tap on letters to enter words. Entered letters will be displayed in box at top of screen.*

  Words must be created by using letters from list, without repeating a letter.
- **C** *User can click "add" to submit word.*
- **D** ***Timer.*** *Gameplay will be limited by countdown timer. Time for gameplay is 2:00.*
- **E** ***Words added.*** *User can scroll down to view words added and corresponding points.*
- **F** ***Confirmation.*** *After each successful word entry, system will notify user.*
- **G** ***Bonus.*** *System will notify user of bonus words and corresponding points.*
- **H** ***Error.*** *System will notify user of repeated words, and errors (non-words)*
- **I** ***Score.*** *After gameplay, system will summarize gameplay with word count and points total.*
- **J** ***Login.*** *System will notify user that he/she must have active account, and be signed in, to contribute score to public leaderboard.*
- **K** ***Facts.*** *System will generate pop-up trivia facts and display to user in-between rounds of gameplay.*

  NOTE: Facts TBD.

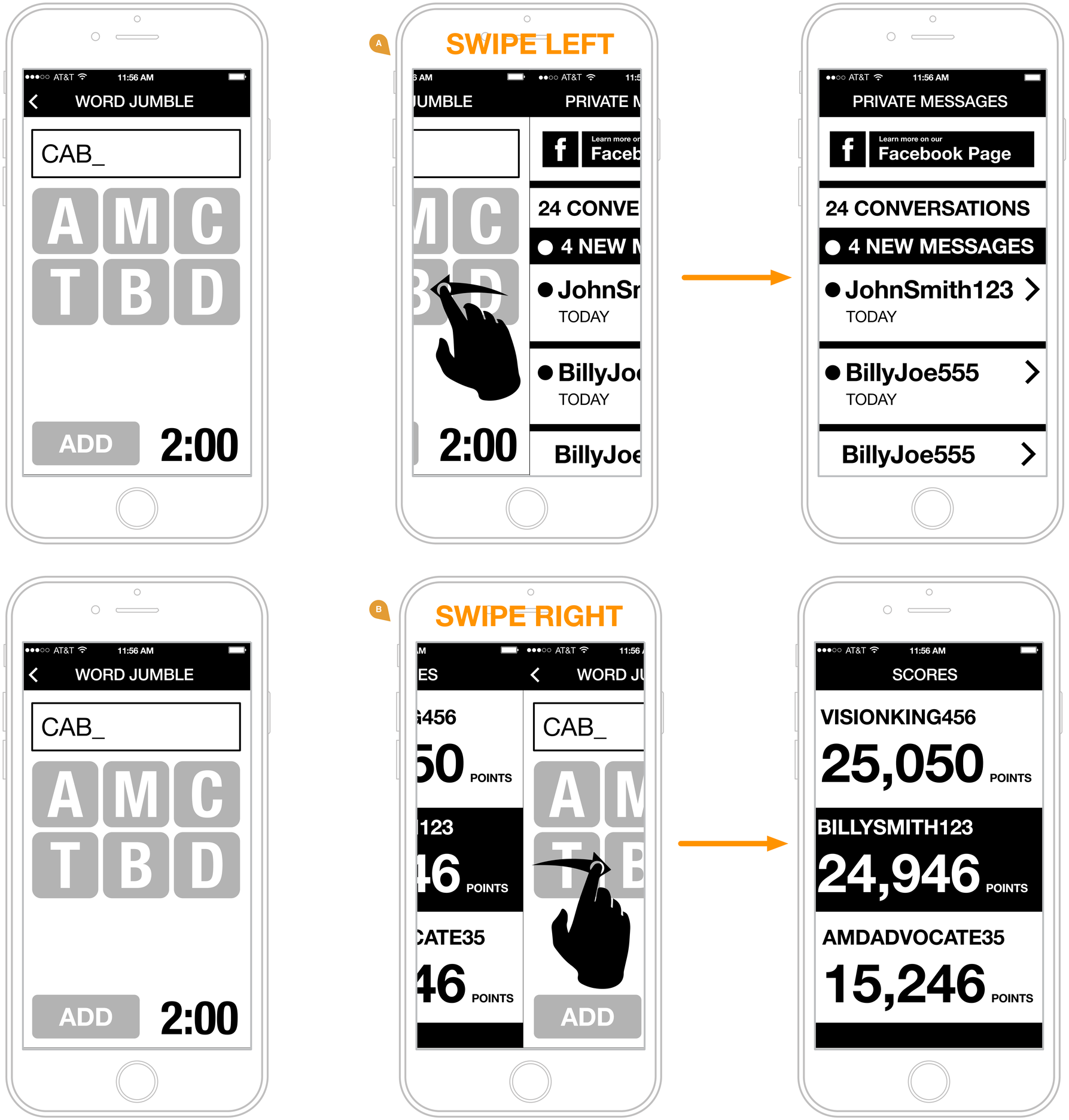
  Facebook. *System will allow user to link out to Vision Related Facebook page.*

Special Note: Audio Sounds

System will play audio sounds to reinforce and accompany gameplay.

Specific arcade-style Sounds will be played for:

- *Letter Entry*
- *Word Entry*
- *Correct Word Entry*
- *Error Entry*
- *Repeated Word*
- *Bonus Score*
- *Timer countdown once below 30 seconds*



Game Chat and Scores Navigation

A *User can navigate from game to messages by swiping left.*

B *User can navigate to leaderboard scores by swiping right.*

Tools

Flashlight, Magnifier, Audio Note Recorder, Phone Setup Guide, App Settings

Tools Menu

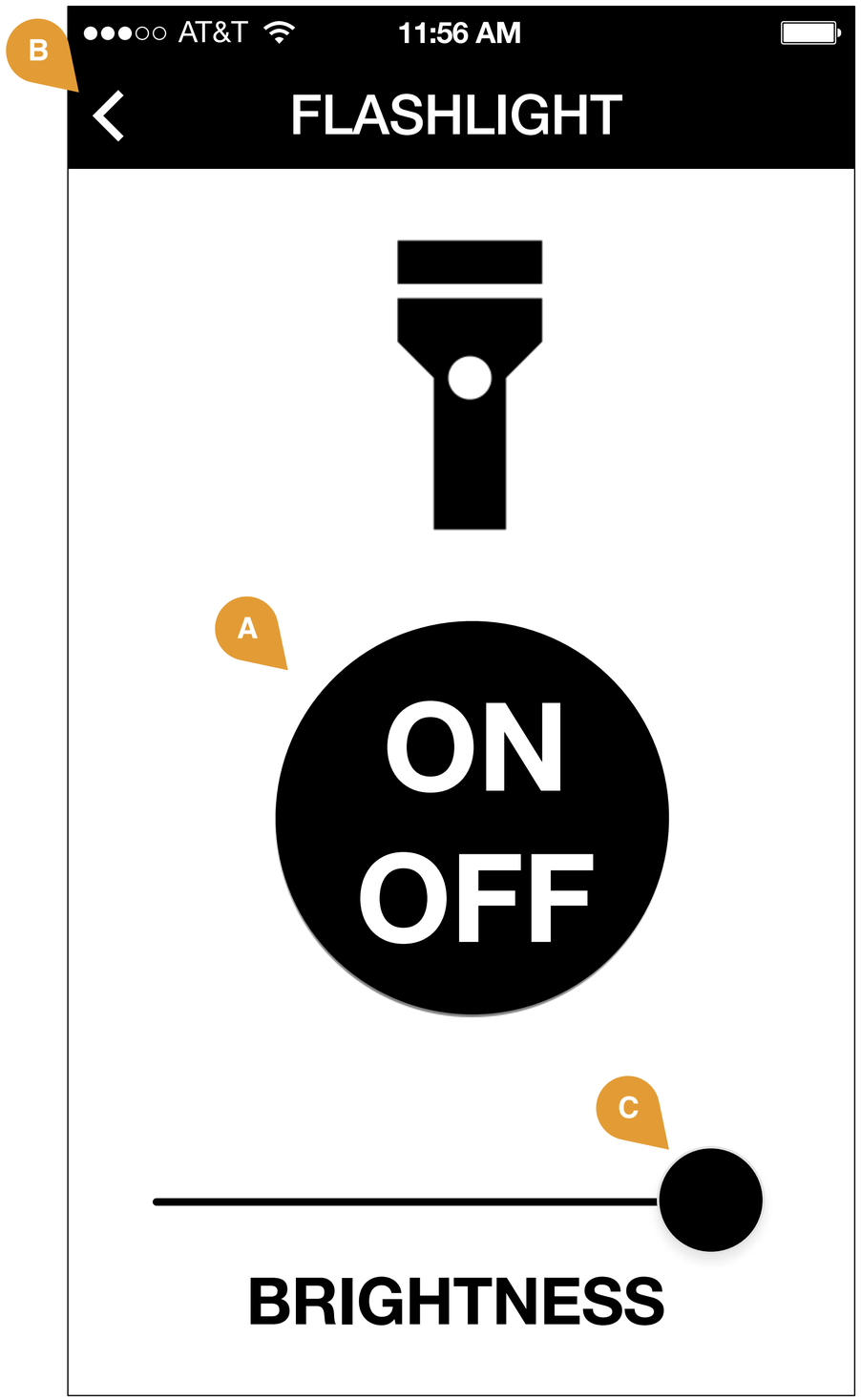
Tools Menu

A

Tools Menu. *System will display buttons allowing user to navigate to Flashlight, Magnifier, Audio Note Recorder, Phone Setup Guide, and App Settings.*

B

Back. *System will always display arrow button for user to navigate backwards.*



MOVE SLIDER TO ADJUST BRIGHTNESS IN 3 INCREMENTS (LOW, MEDIUM, HIGH)

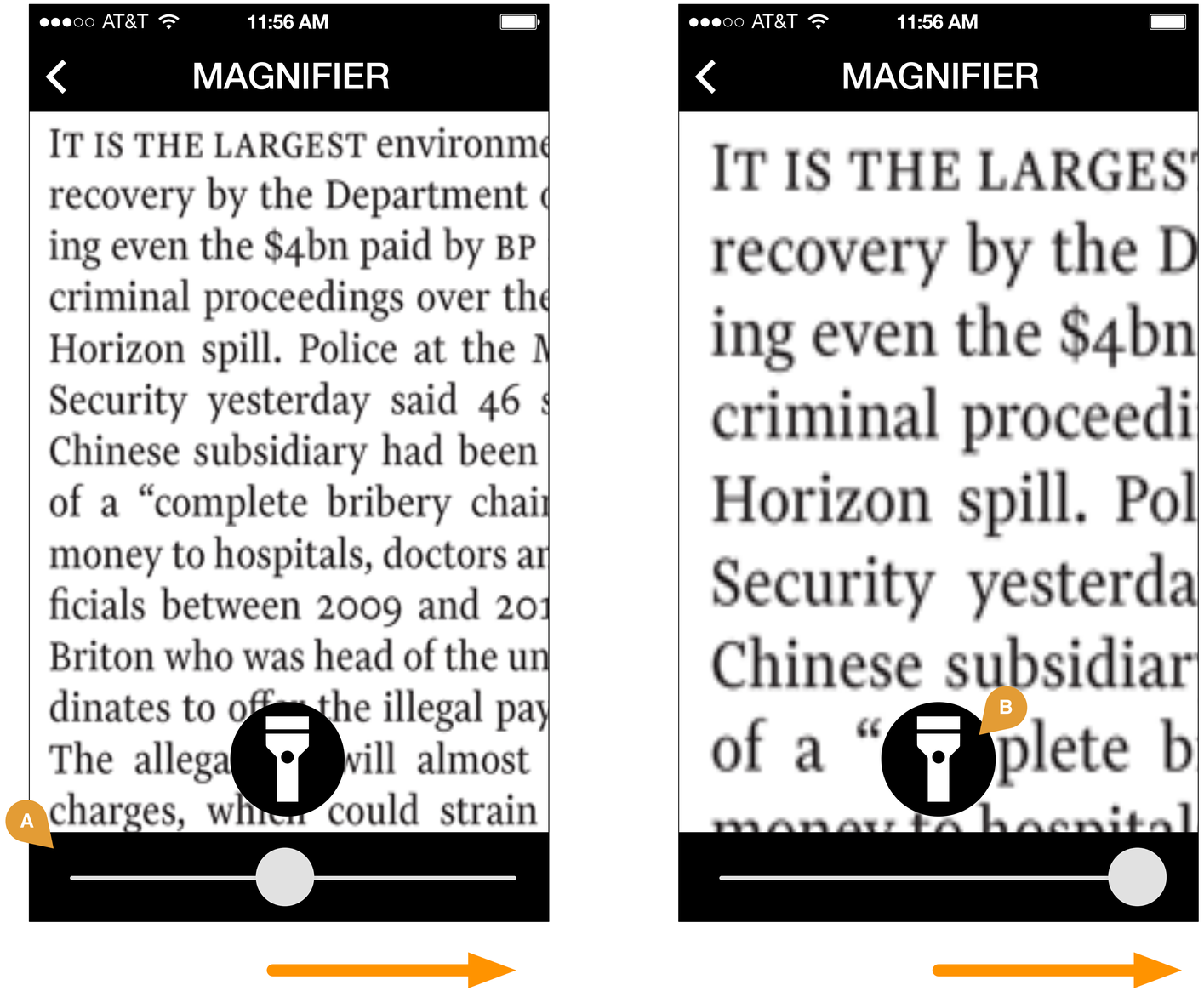
Flashlight

A — ***Controls.*** *System will allow user to control device's internal flashlight via large on/off buttons.*

System will highlight whichever button is currently active.

B — ***Back.*** *System will always display arrow button for user to navigate backwards.*

C — ***Brightness.*** *System will always user to adjust brightness of flashlight to low, medium, and high.*

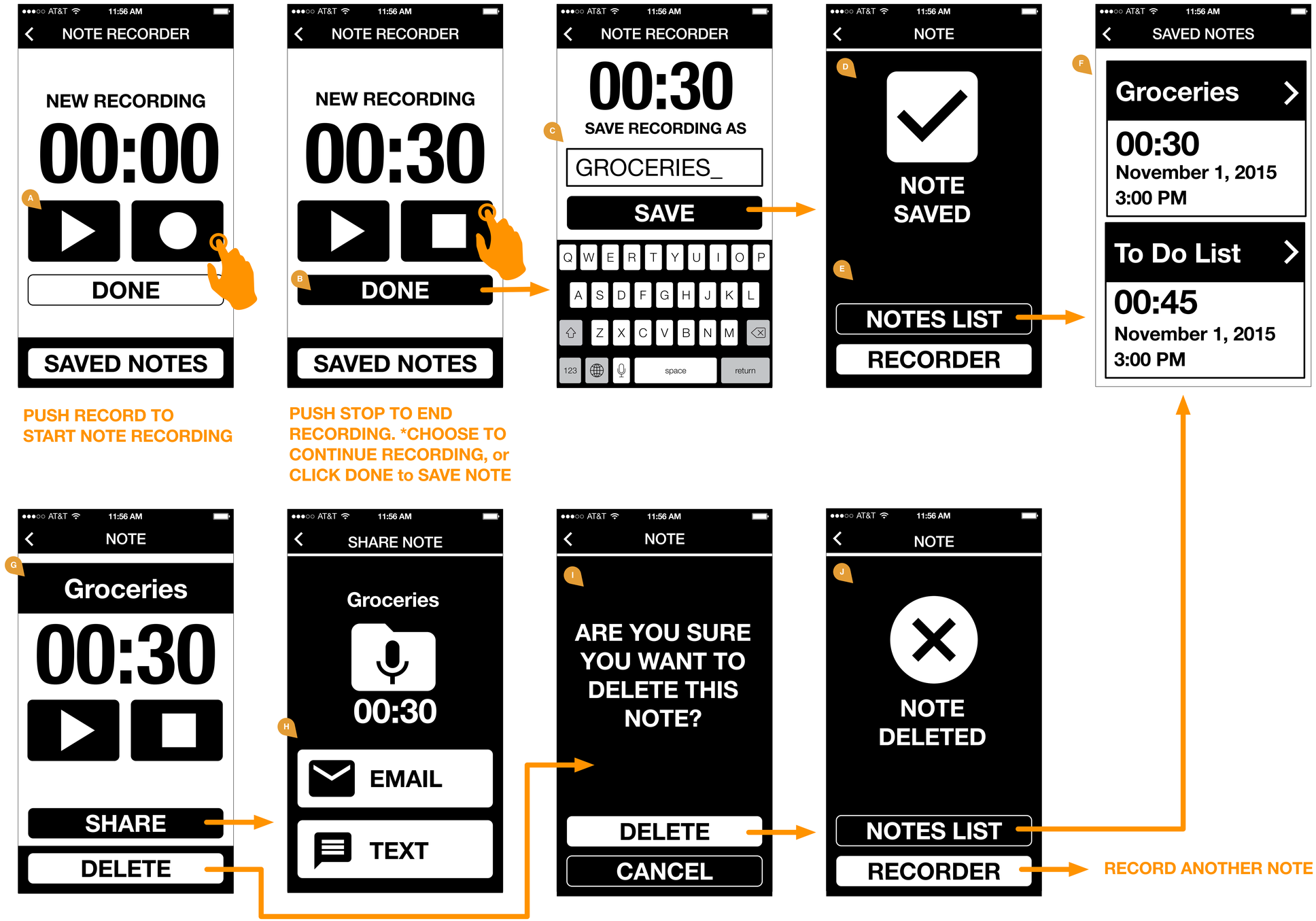


MOVE SLIDER FOR ZOOM LEVEL

Magnifier

A ***Magnifier controls.*** *User can control zoom amount using slider.*

B ***Light.*** *User can turn on phone flashlight, for using magnifier in low light conditions.*



Audio Note Recorder

A ***Controls.*** *System will allow user to record audio notes. Controls for record, pause, play, and stop.*

B ***Complete.*** *After note has been recorded, user can click "done" to proceed to next step.*

C ***Save.*** *System will allow user to enter text to name and save note.*

System will encode time stamp on note, and display date and time once note is saved.

D *System will notify user when note is successfully saved.*

E *System will allow user to see list of recorded notes, or go back and record another note.*

F ***Notes List:*** *System will display list of recorded notes. Default and only sort method is most recent.*

G ***Playback and Options:*** *If user selects note from saved list, user can playback and listen to note.*

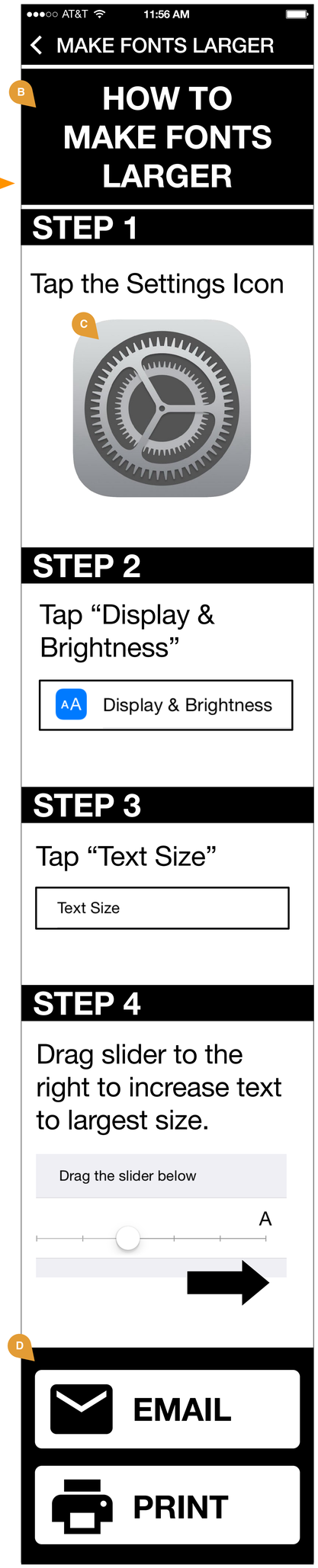
User has option to share, or delete note.

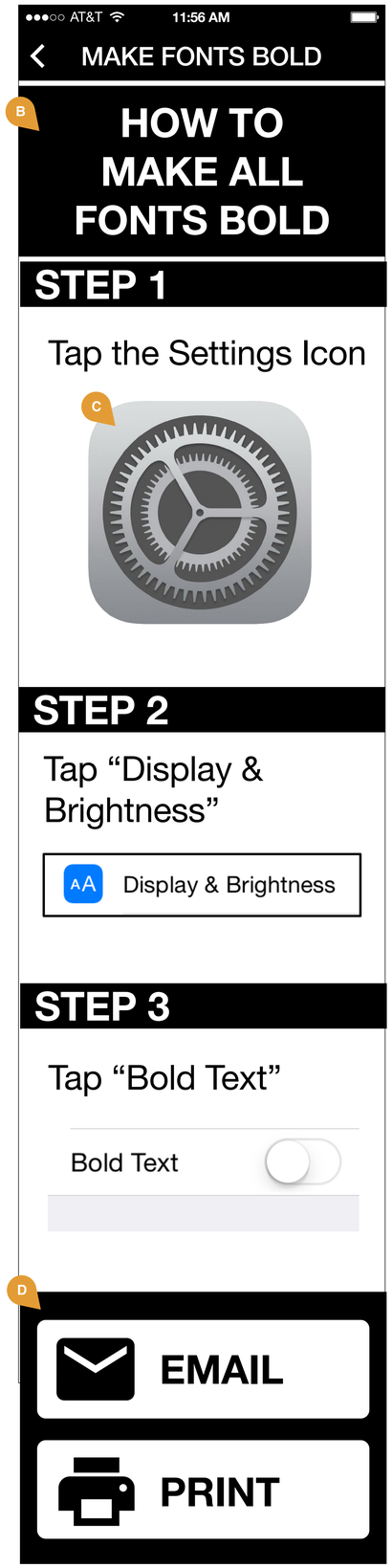
H ***Share:*** *system will allow user to share note via email or text.*

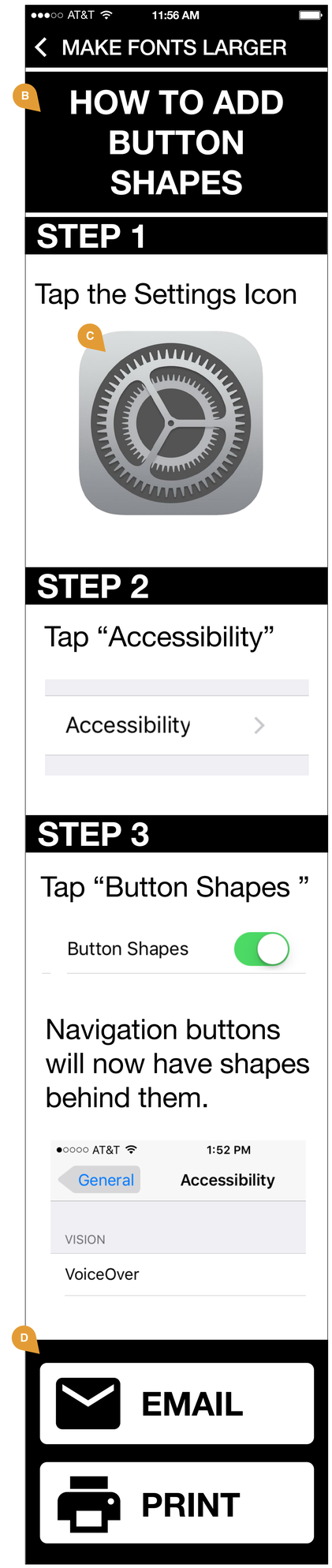
I ***Note Deletion:*** *User will be prompted to confirm deletion of note.*

I ***Confirmation:*** *System will display confirmation of deleted note.*

User can return to notes list, or recorder.







A ***Menu.*** *User can choose from a selection of setup topics.*

PLEASE NOTE: Setup topic guides, and accompanying content and copy are TBD.

B ***Setup guide page.*** *System will display setup guide in easy to read format with clearly defined steps.*

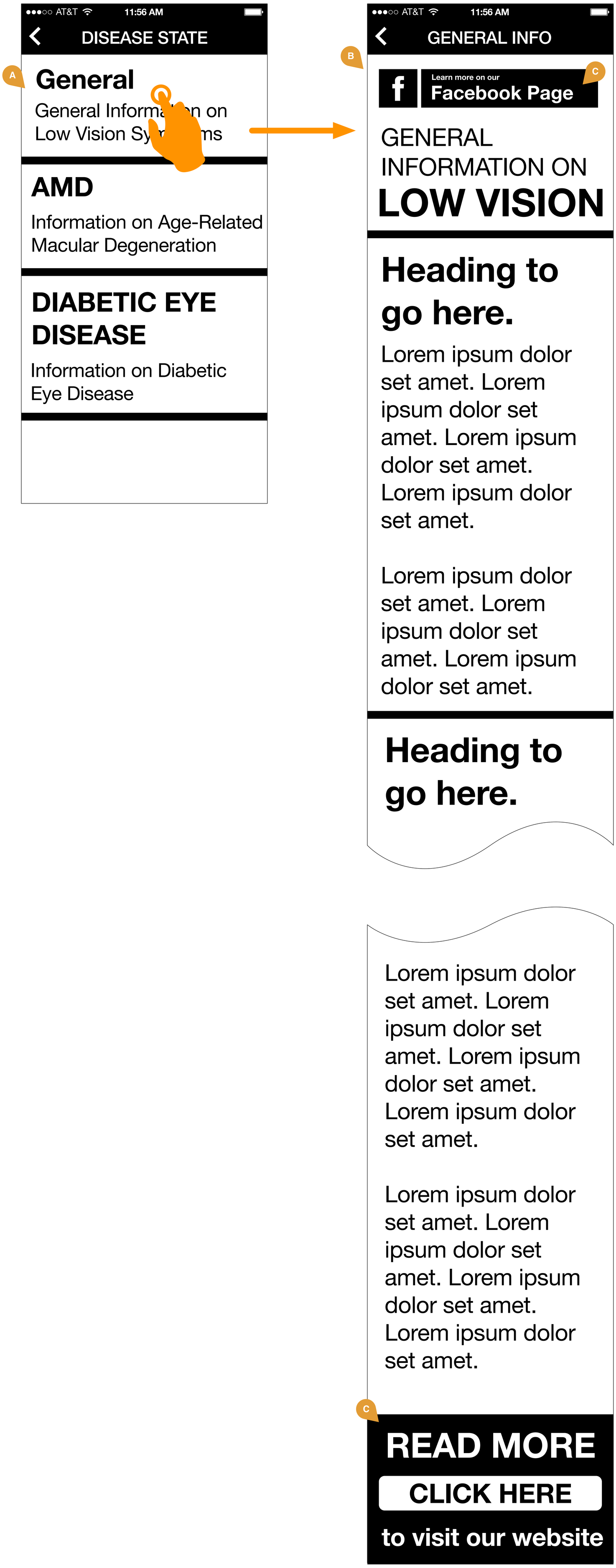
C ***Icons and imagery.*** *System will display imagery, icons, and screen shots of setup steps whenever possible to assist user.*

D ***Email and Print.*** *System will allow user to email setup instructions, or print setup instructions from their phone.**

**This action requires user's phone to be wirelessly connected to a printer in their network.*

Resources

Resources Menu, Information Pages



Resources and Information

A

Header Menu Explore items. *System will display different topics about Low Vision.*

User can click on topic to display informational screens.

PLEASE NOTE: Exact topics and copy TBD.

B

Information Resource Page. *User will be able to read information about selected low vision disorder.*

C

External Links. *User can click on link to visit external page(s) pertaining to the selected low vision disorder.*

PLEASE NOTE: Exact links to external information pages TBD.

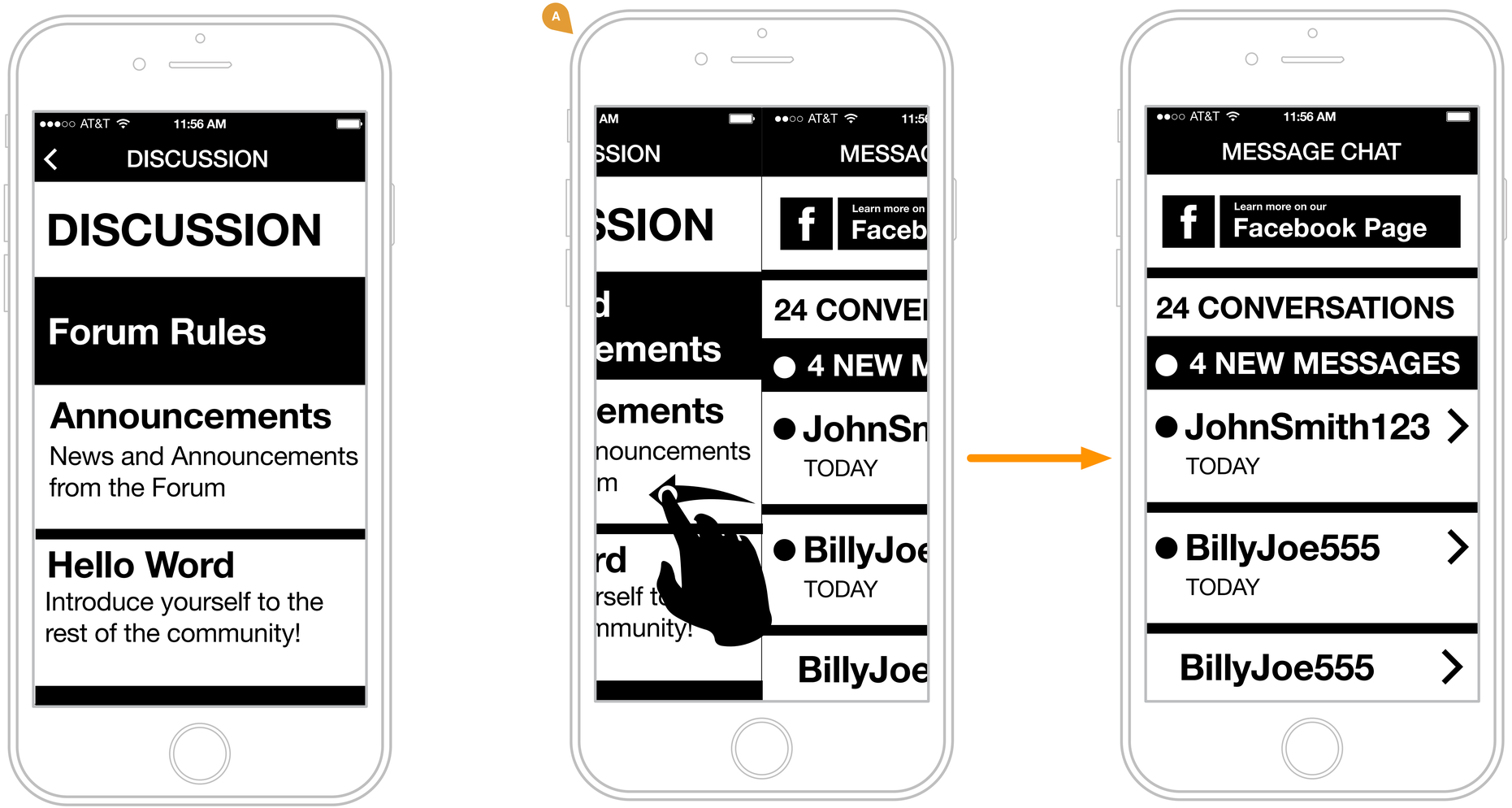
NOTE ON CONTENT LENGTH: *It is our recommendation that content in these sections be kept brief, and at a low-level of technicality, that the everyday user and/or newly diagnosed patient, can easily understand.*

Recommended length is 2-4 paragraphs.

For more in-depth information, it is recommended that links be provided to external sites.

Discussion Forum

Message Board, Private Messages

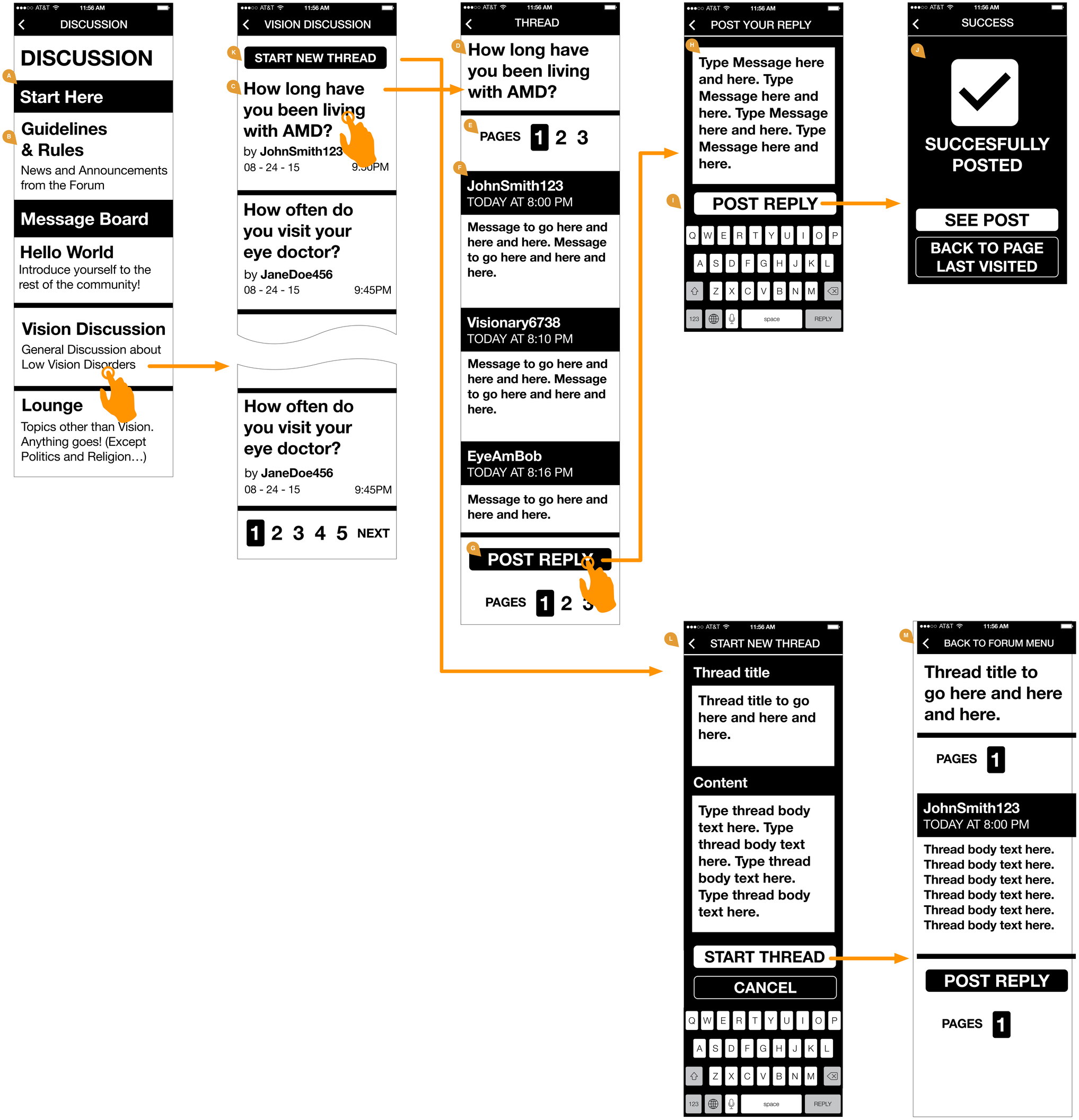


SWIPE LEFT FOR MESSAGES

Game Chat and Scores Navigation

A *User can toggle between game discussion forum and private message chat by swiping left.*

User can return to forum discussions by swiping right.



Discussion Forum

A **Forum Main Menu.** *System will display Message Board Forums, and Sub Forums, as shown.*

B **NOTE: Final Message Board Forums and Sub-Forums TBD.**

C **Forum Topics.** *system will display a list of forum topics within specified forum as shown.*

D **Thread:** *system will display specified discussion thread as shown.*

E **Pagination:** *User can click through pages of discussion.*

F **Posts:** *System will display posts, author of post, and date and time of post.*

G **Reply.** *By clicking, user can post a response to the thread and join in the discussion.*

H **Post Reply.** *System will allow user to input text to post reply.*

Text will be fixed size, with no WYSIWYG controls.

I **Controls.** *System will allow user to submit post, or cancel post.*

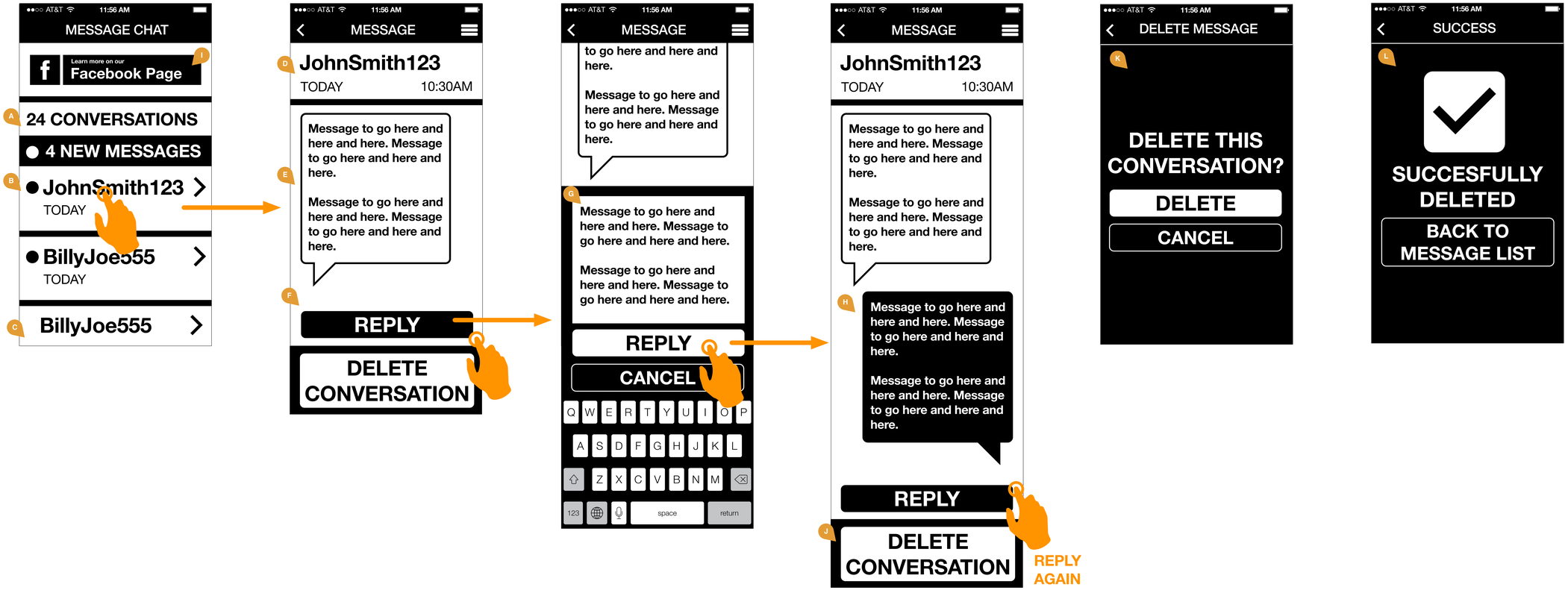
J **Confirmation.** *System will notify user of a successful post. User can opt to return to last page visited, or see their posted reply.*

K **Start New Thread.** *System will notify allow user to start new thread.*

L **Start New Thread Screen.** *System will allow user to add thread title, and thread body copy. User can post, or cancel, from this screen.*

M **New Thread Screen.** *Once a new thread has been created, user will be brought to the New Thread screen.*

From this screen, user can navigate back to Main Forum Menu.



Forum Message Chat

- **A** ***Messages.*** *System will display number of total private messages, as well as number of new messages.*
- **B** ***New Messages.*** *New messages will be indicated with circle icon.*
- **C** ***Read Messages.*** *Read messages will be indicated by lack of icon.*
- **D** ***Private Message.*** *system will display subject line, author, and date/time of message in header.*
- **E** ***Body Copy.*** *system will display body copy of message as shown.*
- **F** ***Controls.*** *User can click to reply to message.*
- **G** ***Message Reply.*** *If a user clicks on reply, message can be entered into text field as shown.*
- **H** ***Confirmation.*** *System will notify user of successfully sent message by posting copy in conversation bubble.*
- **I** ***Facebook.*** *System will allow user to link out to Vision Related Facebook page.*
- **J** ***Delete Conversation.*** *User can delete conversation using this button.*
- **K** ***Modal prompt.*** *System will require user to confirm message deletion.*
- **L** ***Success.*** *System will notify user of successfully deleted message, and give them option to return to message list.*

Initiating Message Chat

A ***Initiate Message.*** *User can initiate a conversation by clicking on another user's name.*

User can click on names in:
- *leaderboard*
- *forum thread titles*
- *forum thread posts*

B ***New Message.*** *User can opt to initiate message, or cancel.*

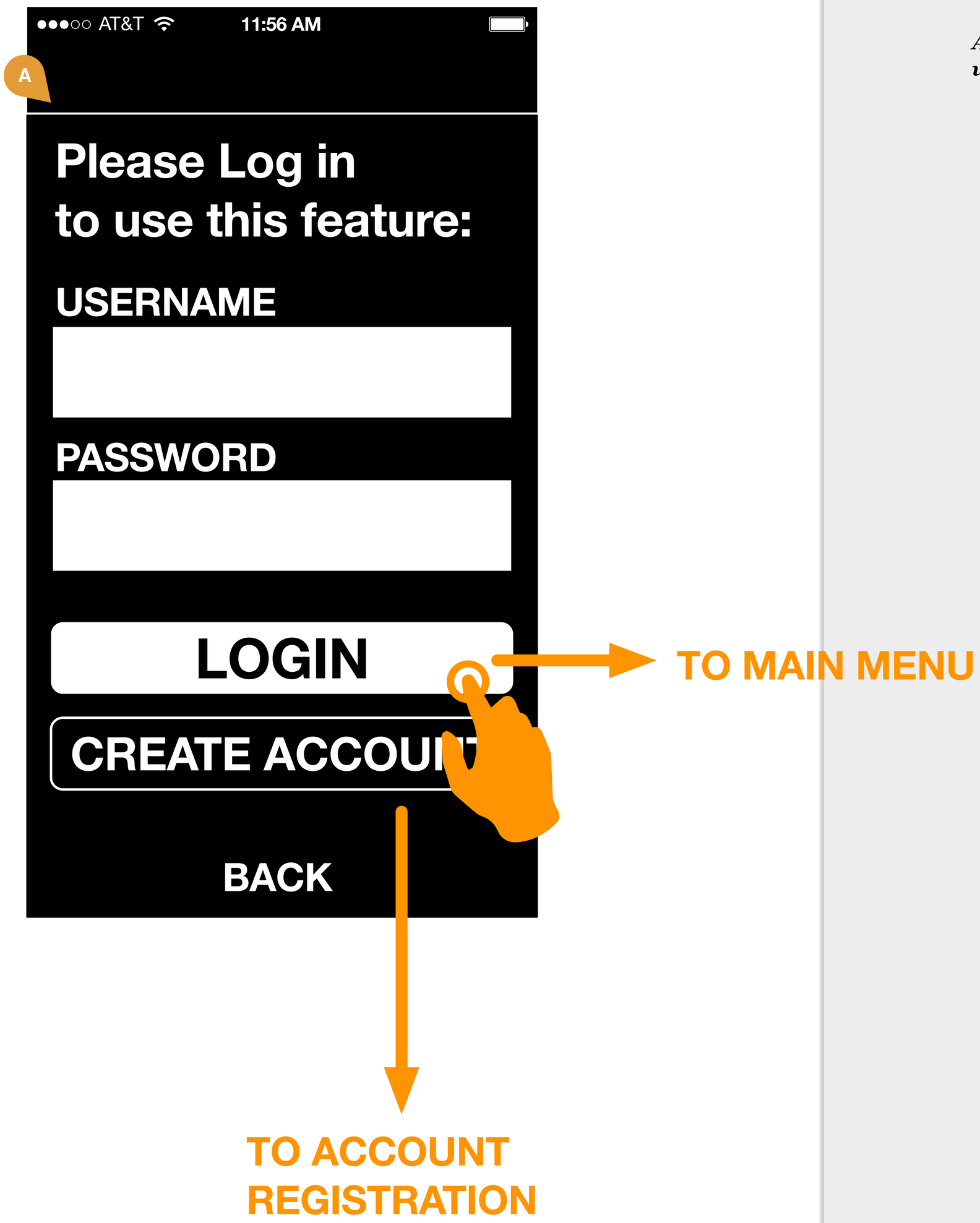
C ***Send Message.*** *User can send message, or cancel*

D ***Confirmation.*** *User will be brought to newly created message conversation once sent. User can return to message chat list, or return to last screen of forum (or leaderboard) before message was initiated.*

C ***Send another Message.*** *User can send additional message after first message is sent, before other user replies.*

Login Interrupt Screen

Log In to use Feature



Login Screen

A

If user attempts to use a specific app feature that requires a login, system will display login prompt as shown.

App features that require user login:

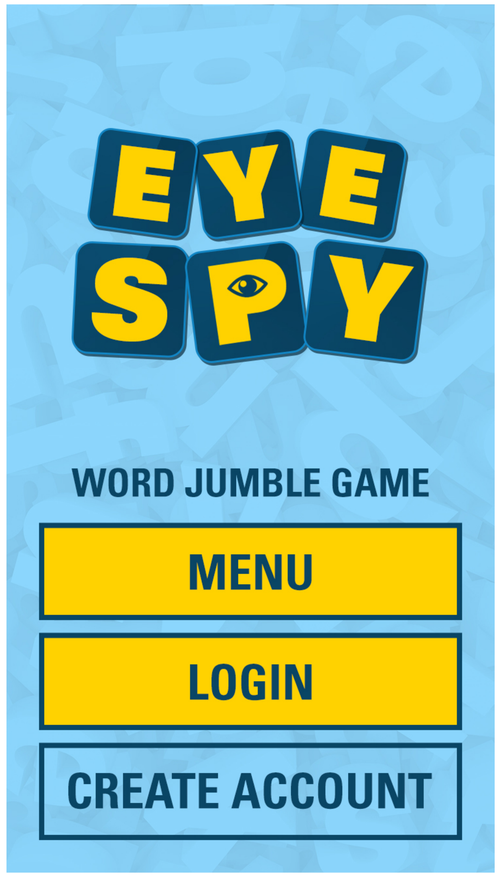
- *Game (Saving Scores)*
- *Game Message Chat*
- *Discussion Forums*
- *Forum Message Chat*

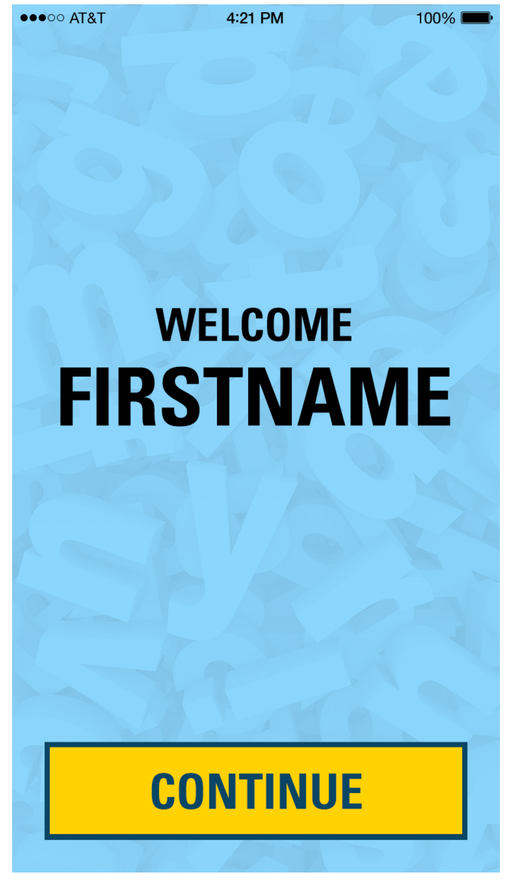
Renegeron Low Vision App

Creative Screens

Round 3

EYE
SPY
DAILY WORD
JUMBLE GAME


EYE SPY
WORD JUMBLE GAME
MENU
LOGIN
CREATE ACCOUNT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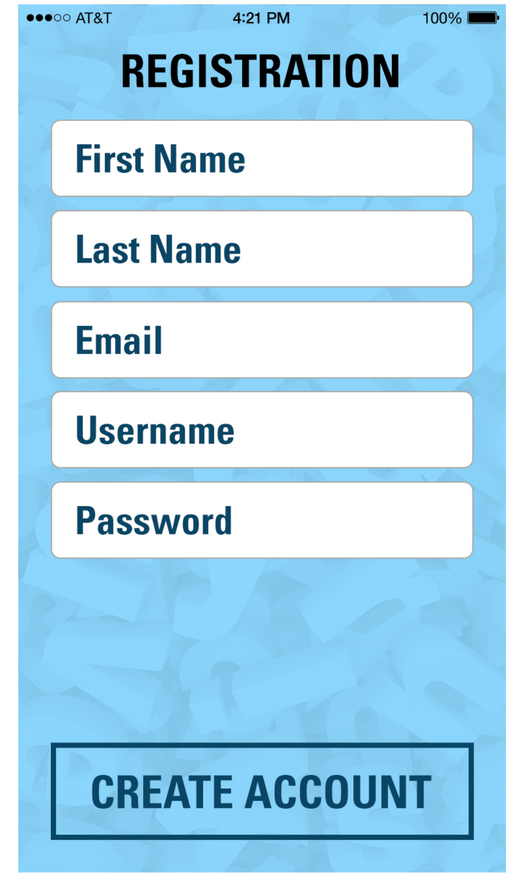
WELCOME
FIRSTNAME
CONTINUE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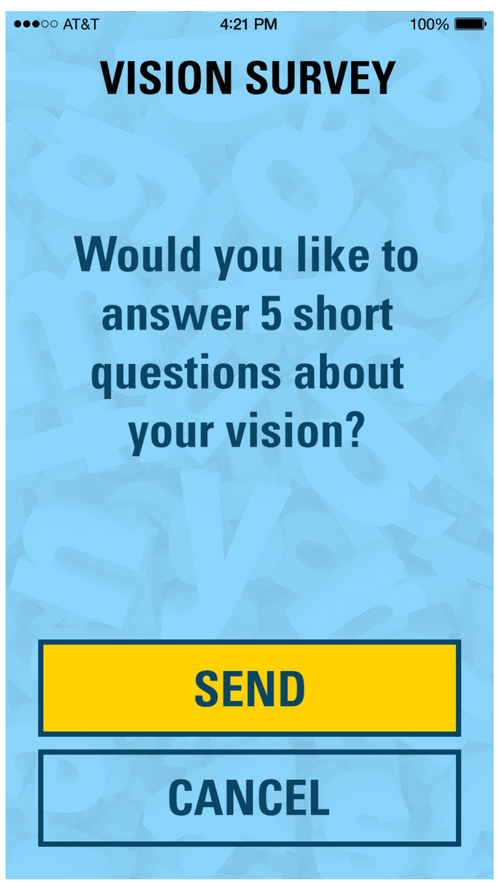
REGISTRATION
First Name
Last Name
Email
Username
Password
CREATE ACCOUNT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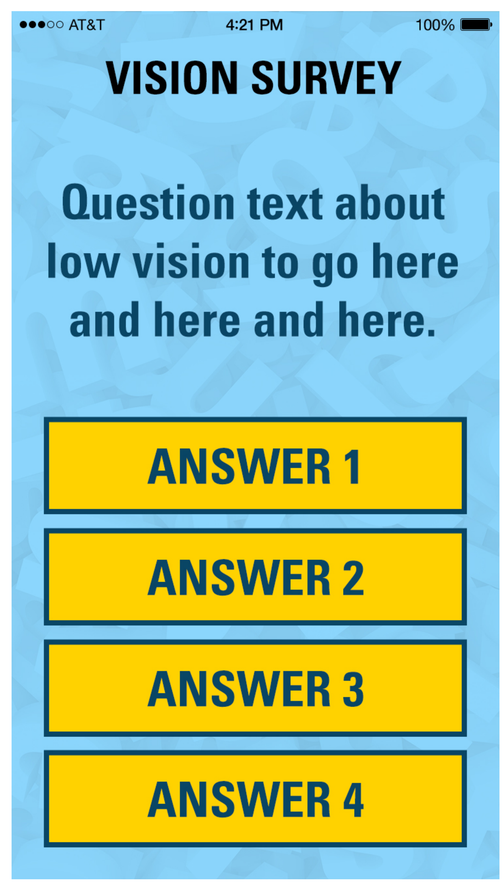
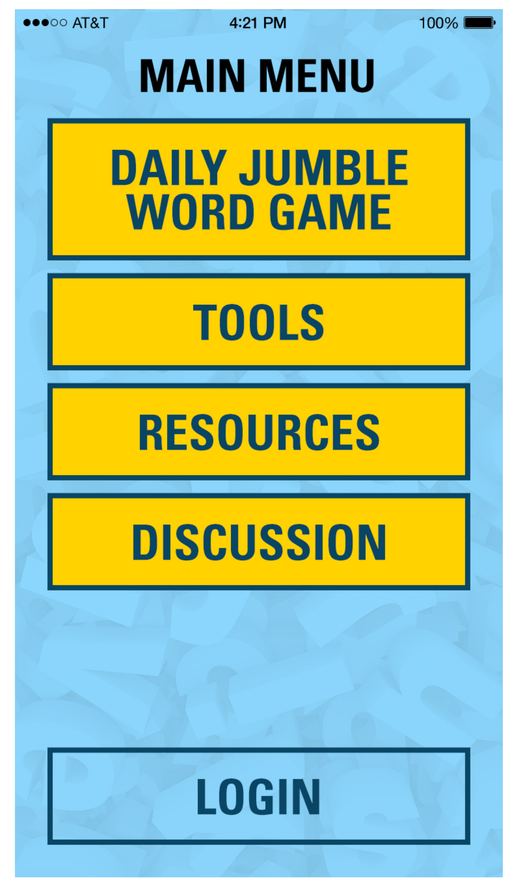
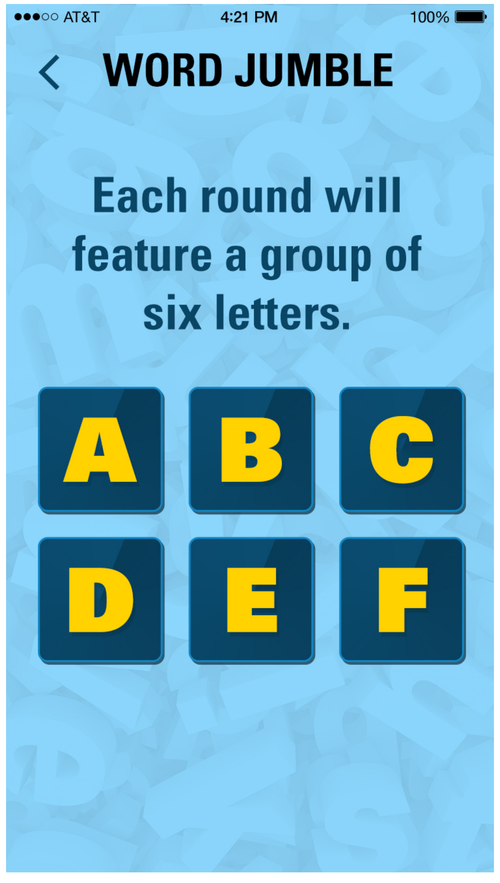
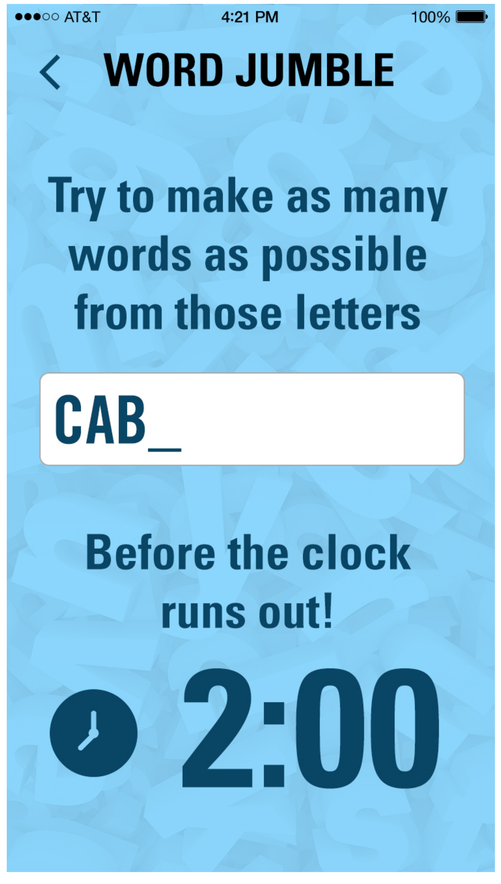
VISION SURVEY
Would you like to answer 5 short questions about your vision?
SEND
CANCEL


AT&T 4:21 PM 100%
VISION SURVEY
Question text about low vision to go here and here and here.
ANSWER 1
ANSWER 2
ANSWER 3
ANSWER 4


AT&T 4:21 PM 100%
MAIN MENU
DAILY JUMBLE WORD GAME
TOOLS
RESOURCES
DISCUSSION
LOGIN

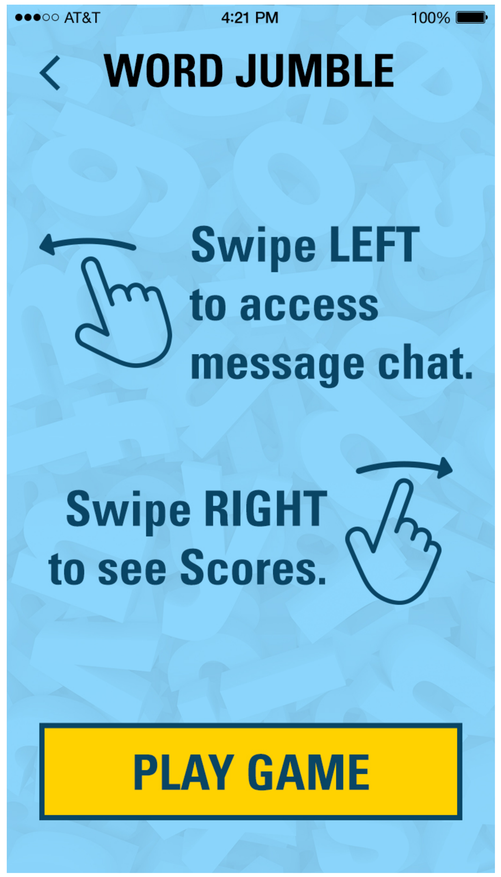
AT&T 4:21 PM 100%
WORD JUMBLE
Welcome to the
EYE SPY
Word Jumble Game
Please swipe forward for game instructions.


AT&T 4:21 PM 100%
WORD JUMBLE
Each round will feature a group of six letters.
A B C
D E F

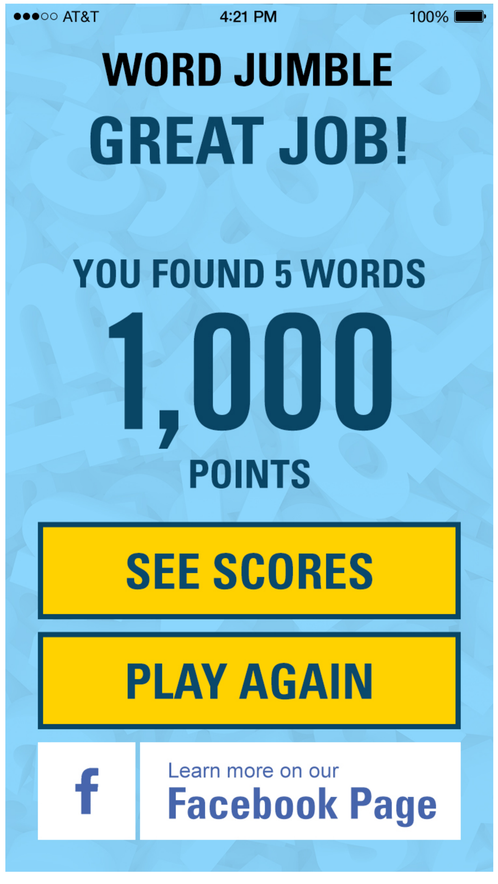

AT&T 4:21 PM 100%
WORD JUMBLE
Try to make as many words as possible from those letters
CAB_
Before the clock runs out!
2:00

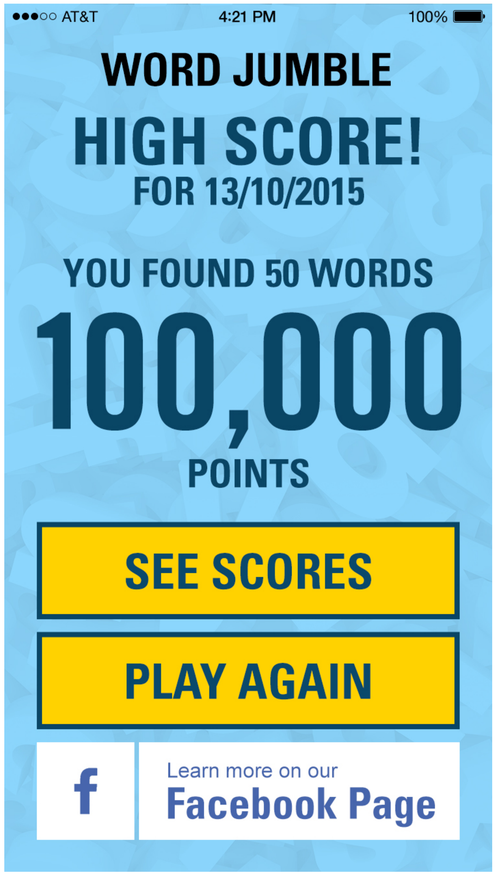
AT&T 4:21 PM 100%
WORD JUMBLE
Make sure you don't use
REPEAT WORDS
NON-WORDS

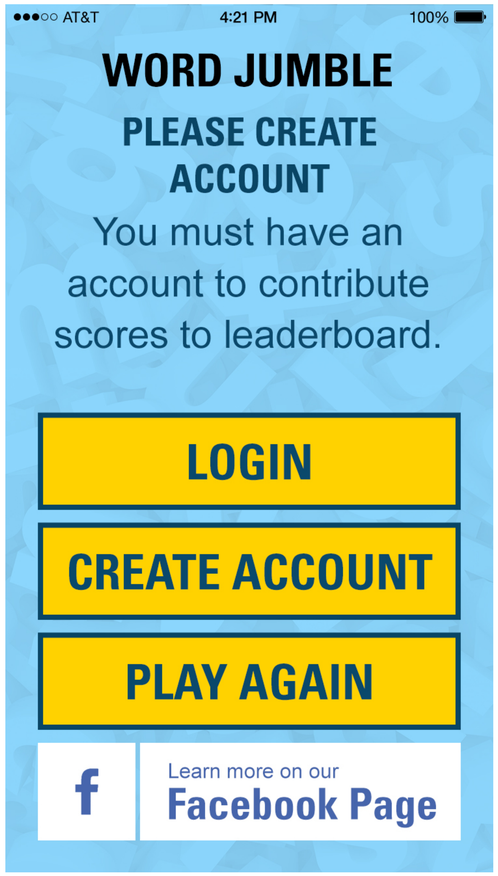
AT&T 4:21 PM 100%
WORD JUMBLE
Find vision related words and receive
BONUS POINTS!
...and learn facts about vision.

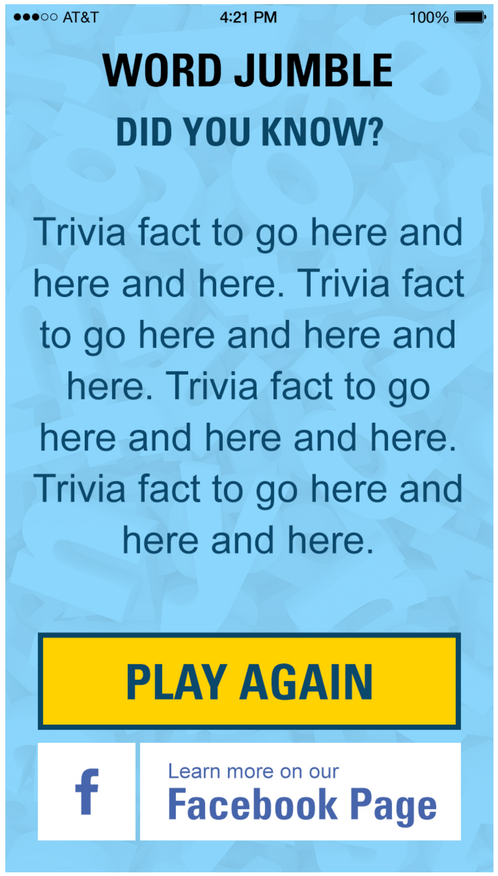

AT&T 4:21 PM 100%
WORD JUMBLE
Swipe LEFT to access message chat.
Swipe RIGHT to see Scores.
PLAY GAME

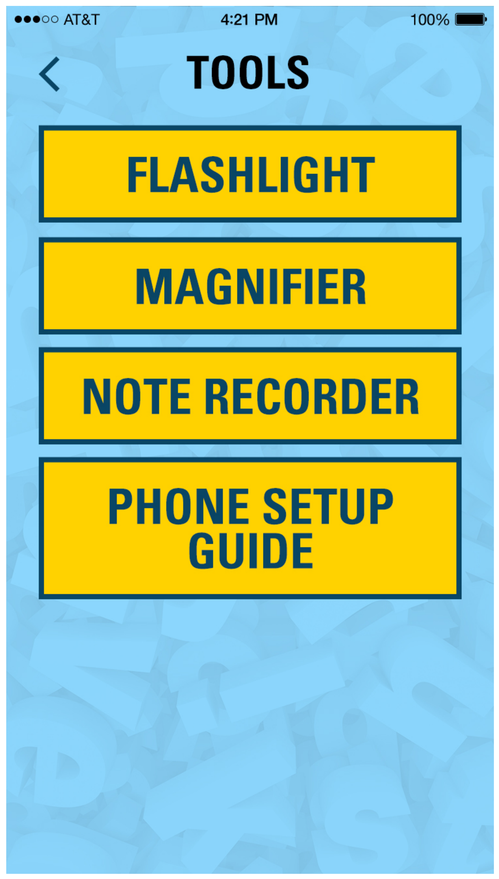
AT&T 4:21 PM 100%
WORD JUMBLE
CAB_
A B C
G H I
BONUS!
ADD
2:00


AT&T 4:21 PM 100%
WORD JUMBLE
GREAT JOB!
YOU FOUND 5 WORDS
1,000
POINTS
SEE SCORES
PLAY AGAIN
Learn more on our
Facebook Page


AT&T 4:21 PM 100%
WORD JUMBLE
HIGH SCORE!
FOR 13/10/2015
YOU FOUND 50 WORDS
100,000
POINTS
SEE SCORES
PLAY AGAIN
Learn more on our
Facebook Page


AT&T 4:21 PM 100%
WORD JUMBLE
PLEASE CREATE ACCOUNT
You must have an account to contribute scores to leaderboard.
LOGIN
CREATE ACCOUNT
PLAY AGAIN
Learn more on our
Facebook Page


AT&T 4:21 PM 100%
WORD JUMBLE
DID YOU KNOW?
Trivia fact to go here and here and here. Trivia fact to go here and here and here. Trivia fact to go here and here and here. Trivia fact to go here and here and here.
PLAY AGAIN
Learn more on our
Facebook Page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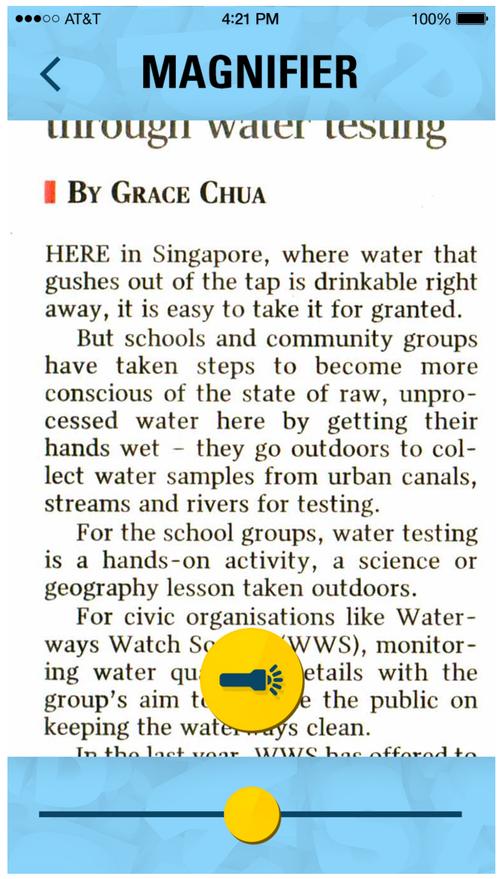
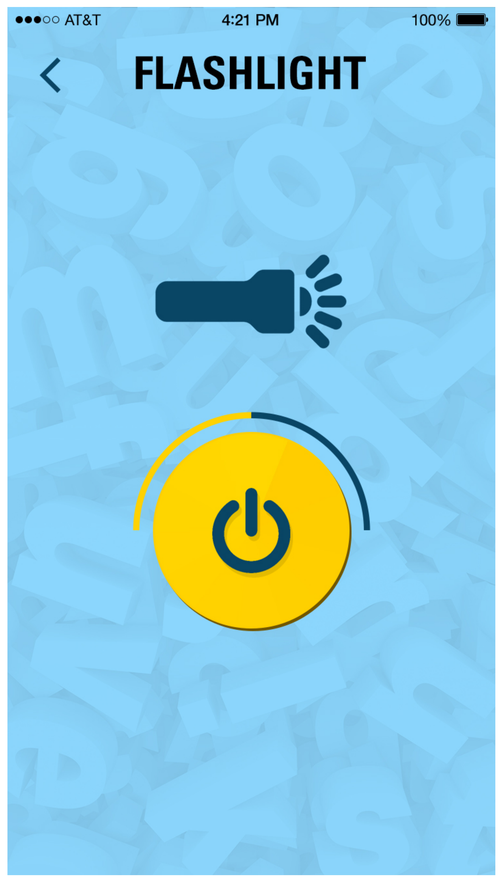
TOOLS
FLASHLIGHT
MAGNIFIER
NOTE RECORDER
PHONE SETUP GUIDE


AT&T 4:21 PM 100%
MAGNIFIER
By Grace Chua
HERE in Singapore, where water that gushes out of the tap is drinkable right away, it is easy to take it for granted.
But schools and community groups have taken steps to become more conscious of the state of raw, unprocessed water here by getting their hands wet – they go outdoors to collect water samples from urban canals, streams and rivers for testing.
For the school groups, water testing is a hands-on activity, a science or geography lesson taken outdoors.
For civic organisations like Waterways Watch S (WWS), monitoring water qu etails with the group's aim t e the public on keeping the wate ys clean.

AT&T 4:21 PM 100%
SETUP GUIDE
HOW TO MAKE FONTS LARGER
HOW TO MAKE ALL FONTS BOLD
HOW TO INCREASE CONTRAST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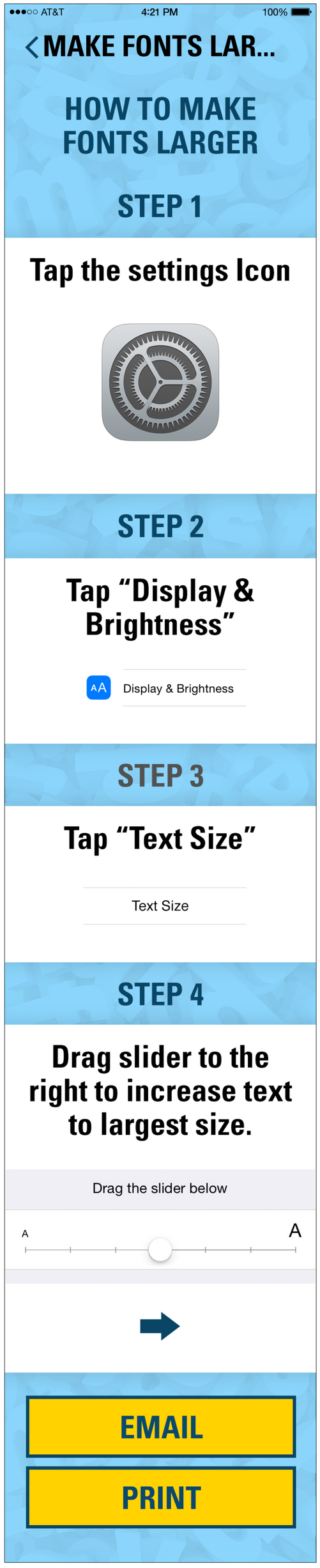
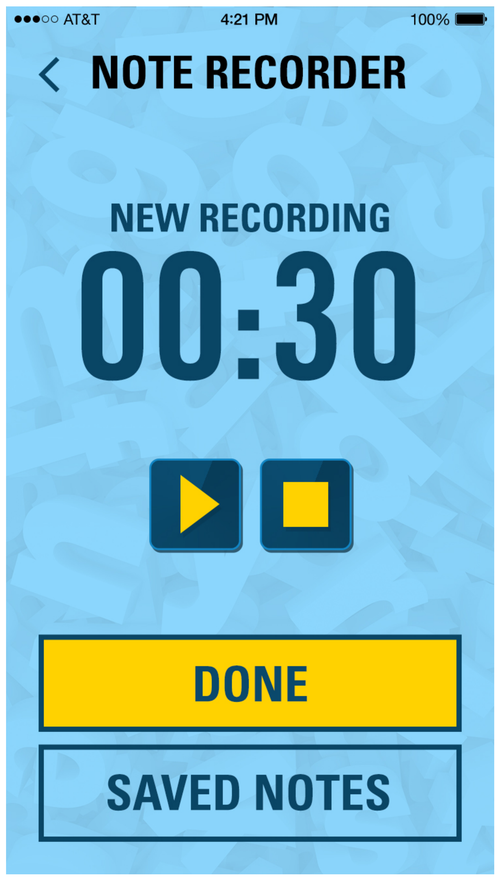
FLASHLIGHT


AT&T 4:21 PM 100%
MAKE FONTS LAR...
HOW TO MAKE FONTS LARGER
STEP 1
Tap the settings Icon
STEP 2
Tap "Display & Brightness"
Display & Brightness
STEP 3
Tap "Text Size"
Text Size
STEP 4
Drag slider to the right to increase text to largest size.
Drag the slider below
A
A
EMAIL
PRINT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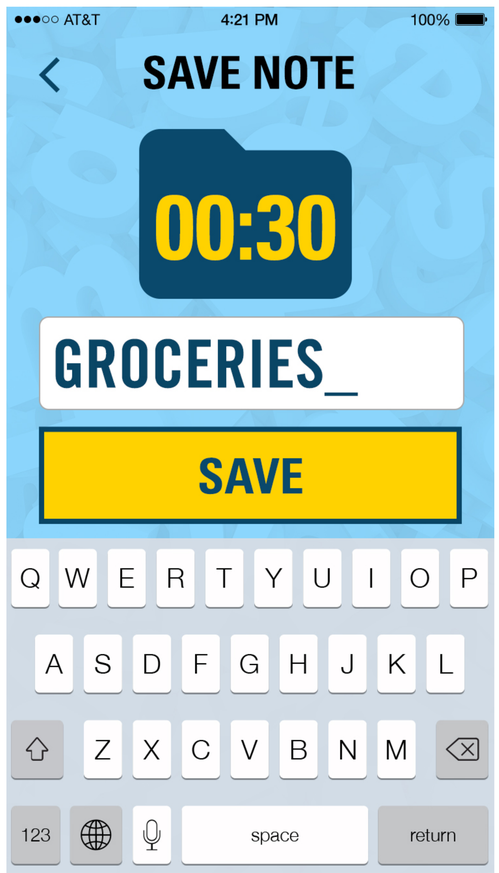
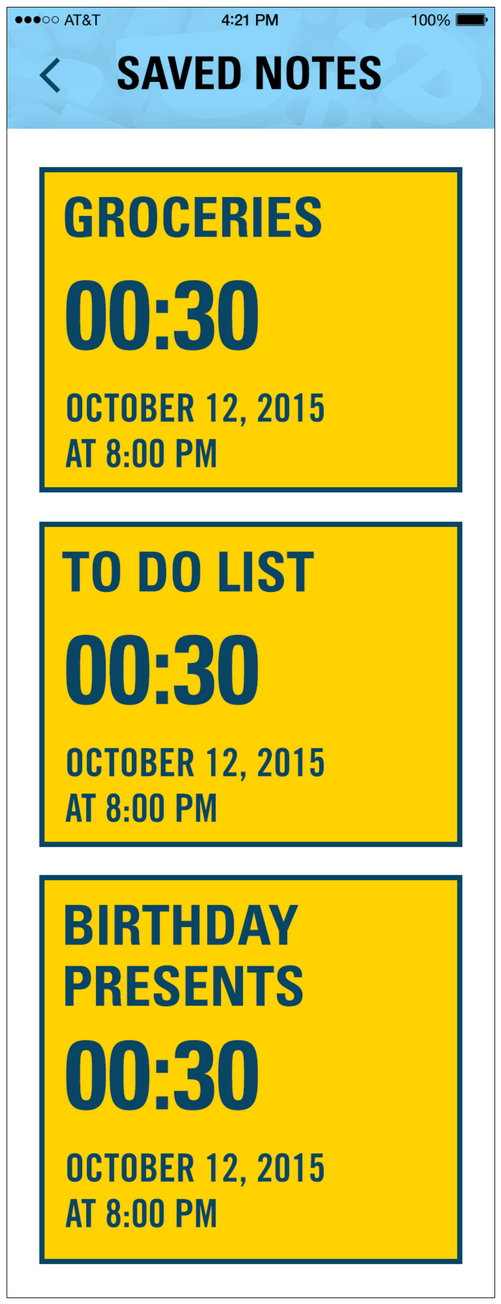
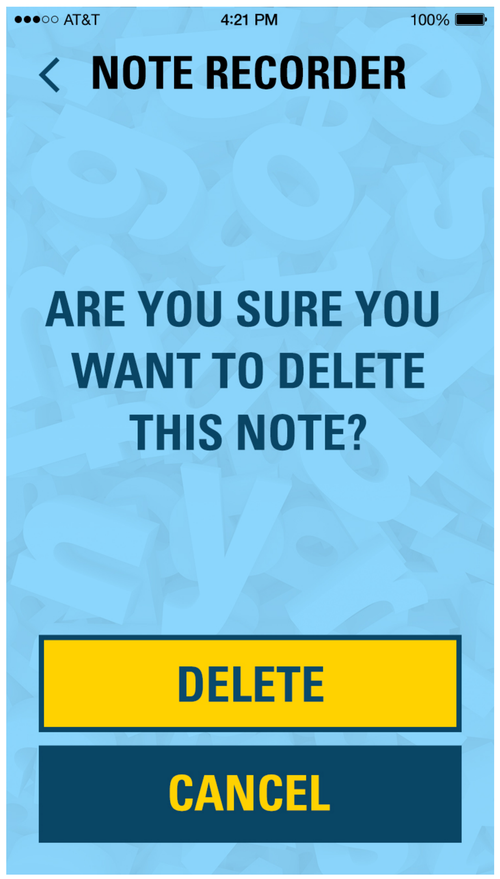
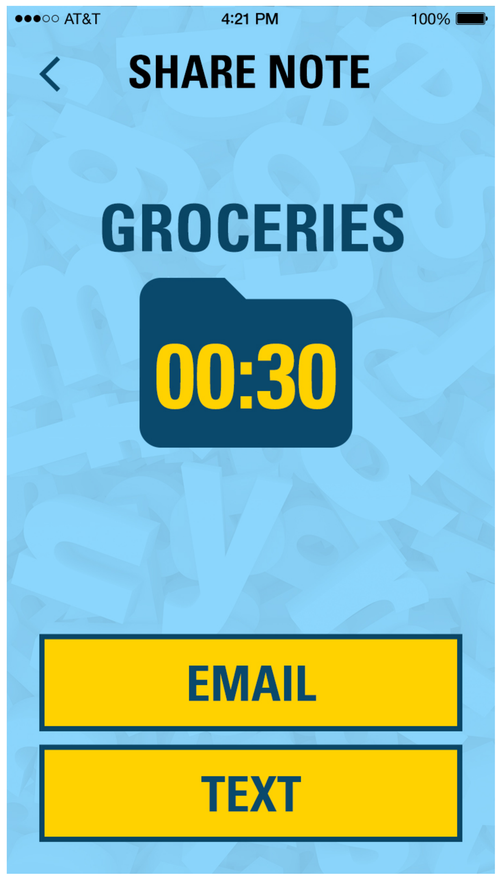
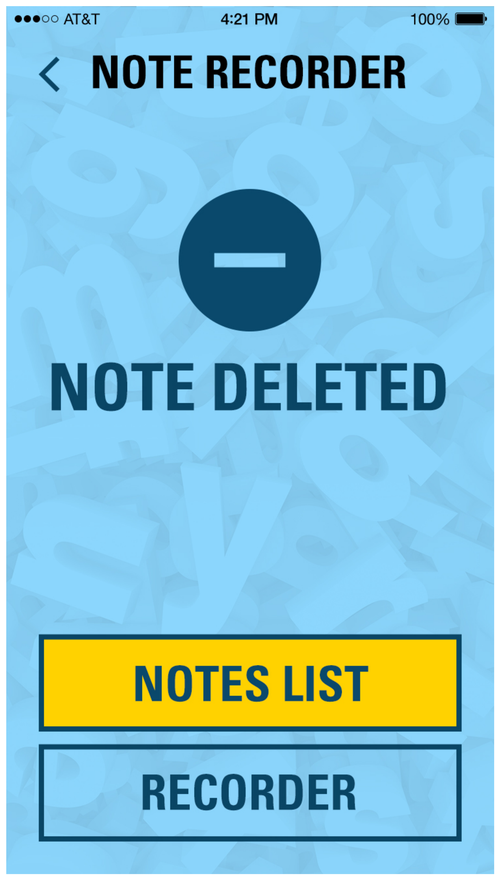
NOTE RECORDER
NEW RECORDING
00:30
DONE
SAVED NOTES

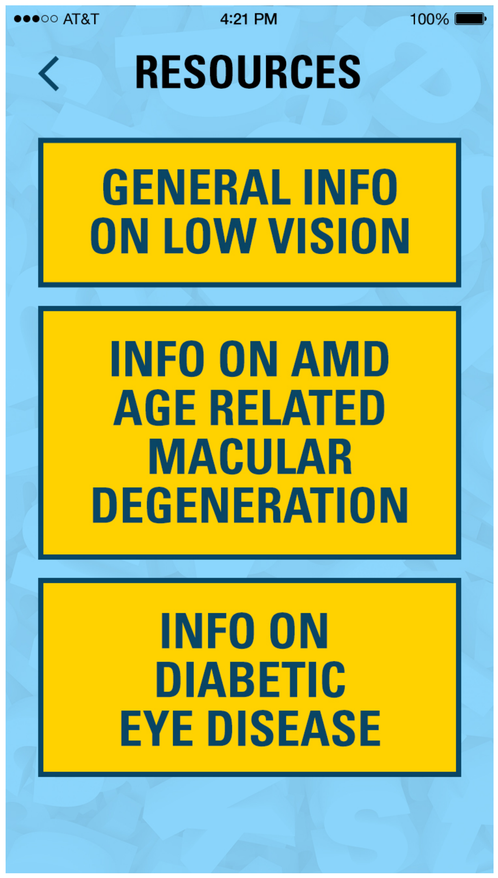

AT&T 4:21 PM 100%
SAVE NOTE
00:30
GROCERIES_
SAVE
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
123 space return

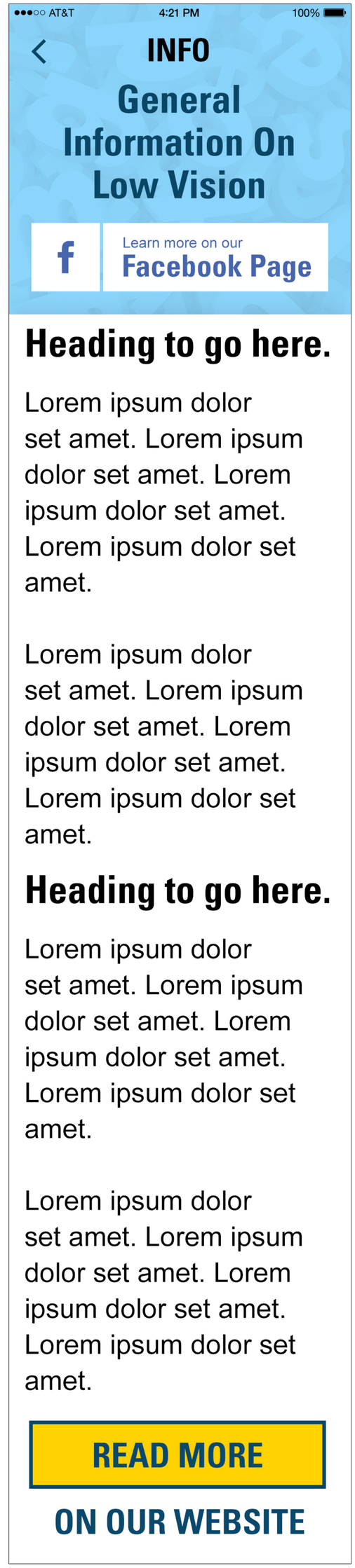

AT&T 4:21 PM 100%
SAVED NOTES
GROCERIES
00:30
OCTOBER 12, 2015
AT 8:00 PM
TO DO LIST
00:30
OCTOBER 12, 2015
AT 8:00 PM
BIRTHDAY PRESENTS
00:30
OCTOBER 12, 2015
AT 8:00 PM


AT&T 4:21 PM 100%
NOTE RECORDER
ARE YOU SURE YOU WANT TO DELETE THIS NOTE?
DELETE
CANCEL


AT&T 4:21 PM 100%
SHARE NOTE
GROCERIES
00:30
EMAIL
TEXT


AT&T 4:21 PM 100%
NOTE RECORDER
NOTE DELETED
NOTES LIST
RECORDER


AT&T
4:21 PM
100%
RESOURCES
GENERAL INFO ON LOW VISION
INFO ON AMD AGE RELATED MACULAR DEGENERATION
INFO ON DIABETIC EYE DISEASE


AT&T
4:21 PM
100%
INFO
General Information On Low Vision
Learn more on our
Facebook Page
Heading to go here.
Lorem ipsum dolor set amet. Lorem ipsum dolor set amet. Lorem ipsum dolor set amet. Lorem ipsum dolor set amet.
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READ MORE
ON OUR WEBSITE

AT&T 4:21 PM 100%

DISCUSSION

News and Announcements

Accouncements
News and Announcements from the Forum

Hello World
Introduce yourself to the rest of the community!

Message Board

Vision Discussion
General Discussion about Low Vision Disorders

Lounge
Topics other than Vision. Anything goes! (Except Politics and Religion…)

AT&T 4:21 PM 100%

THREAD

How long have you been living with AMD?

PAGES **1** 2 3

John Smith12
TODAY AT 8:00 PM

Message to go here and here and here. Message to go here and here and here.

Visionary6738
TODAY AT 8:10 PM

Message to go here and here and here. Message to go here and here and here.

EyeAmBob
TODAY AT 8:16 PM

Message to go here and here and here. Message to go here and here and here.

REPLY

PAGES **1** 2 3

AT&T 4:21 PM 100%

THREAD

How long have you been living with AMD?

PAGES **1** 2 3

John Smith12
TODAY AT 8:00 PM

Message to go here and here and here. Message to go here and here and here.

Visionary6738
TODAY AT 8:10 PM

Message to go here and here and here. Message to go here and here and here.

Message to go here and here and here and Message to go here and here and here.

Message to go here and here and here and here and here.

REPLY

Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
123 space return

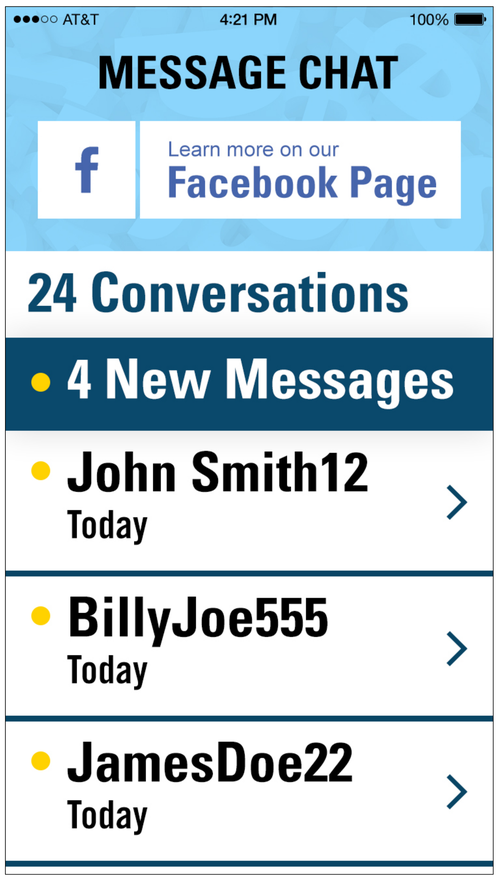
AT&T 4:21 PM 100%

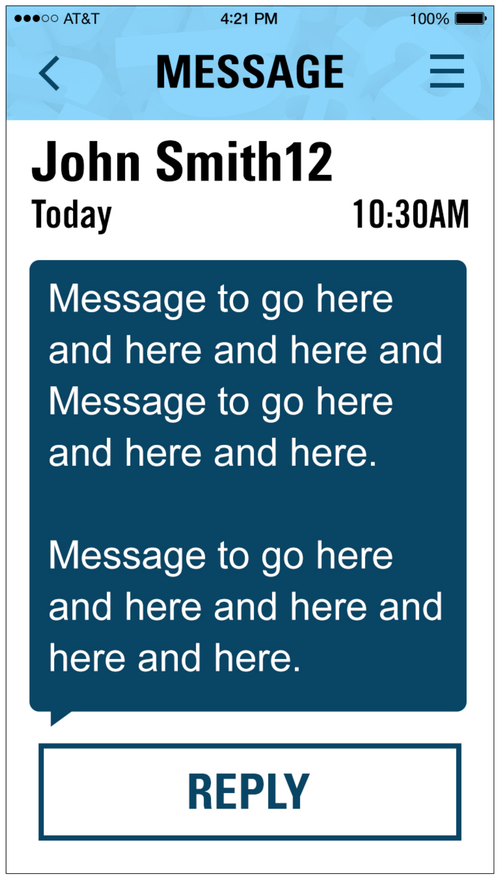
SUCCESS

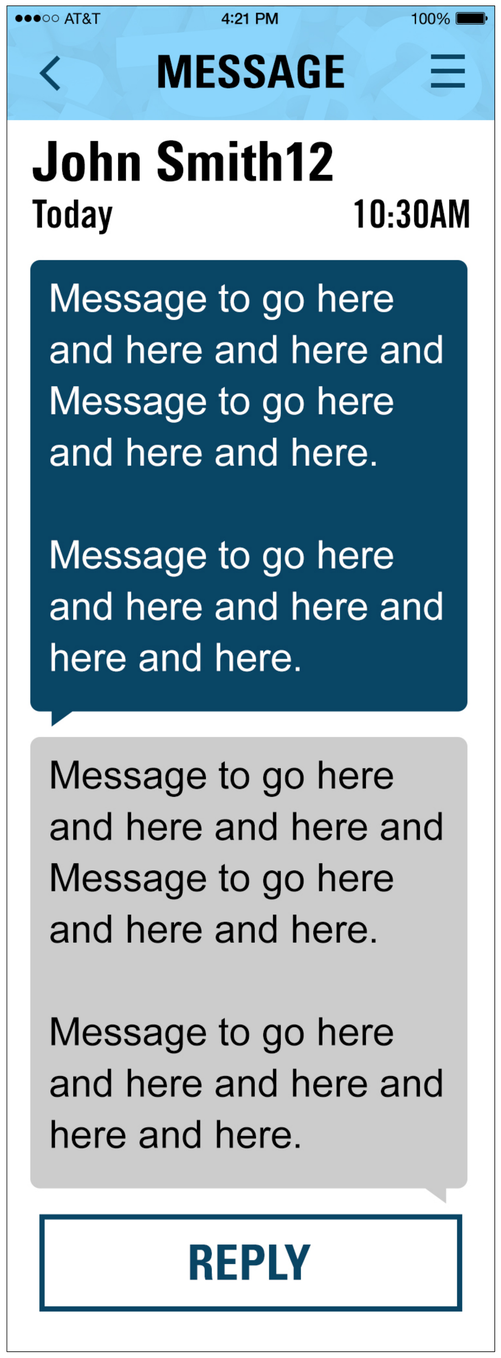
SUCCESFULLY POSTED

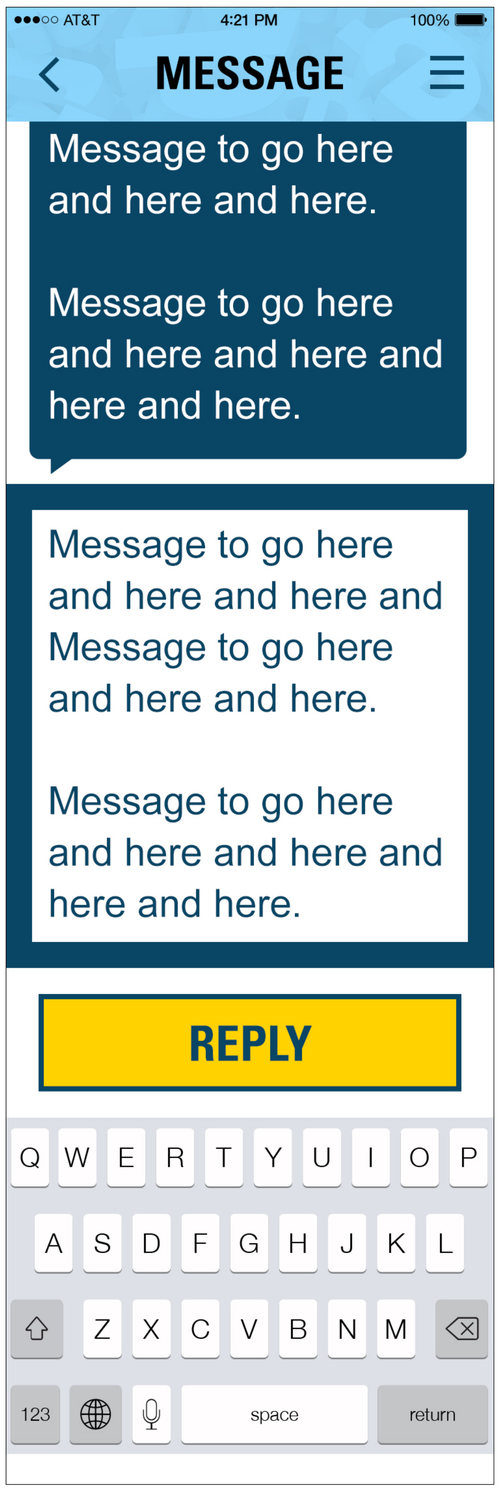
SEE POST

BACK TO PAGE


AT&T 4:21 PM 100%
MESSAGE CHAT
Learn more on our
Facebook Page
24 Conversations
4 New Messages
John Smith12
Today
BillyJoe555
Today
JamesDoe22
Today


AT&T 4:21 PM 100%
MESSAGE
John Smith12
Today 10:30AM
Message to go here and here and here and Message to go here and here and here.
Message to go here and here and here and here and here.
REPLY


AT&T 4:21 PM 100%
MESSAGE
John Smith12
Today 10:30AM
Message to go here and here and here and Message to go here and here and here.
Message to go here and here and here and here and here.
Message to go here and here and here and Message to go here and here and here.
Message to go here and here and here and here and here.
REPLY


AT&T 4:21 PM 100%
MESSAGE
Message to go here and here and here.
Message to go here and here and here and here and here.
Message to go here and here and here and Message to go here and here and here.
Message to go here and here and here and here and here.
REPLY
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
123 space return