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Annote: A collaborative annotation tool

Hi-Fi README

Tools:

- The Annote high fidelity prototype runs on XCode
- Optimally formatted for a 9.7" iPad Pro
- The design of the screens was made using Sketch and XCode (sketchapp.com)
- We used an outside library called SideMenu (<https://github.com/jonkykong/SideMenu>) installed using Cocoa Pods

Operating Instructions:

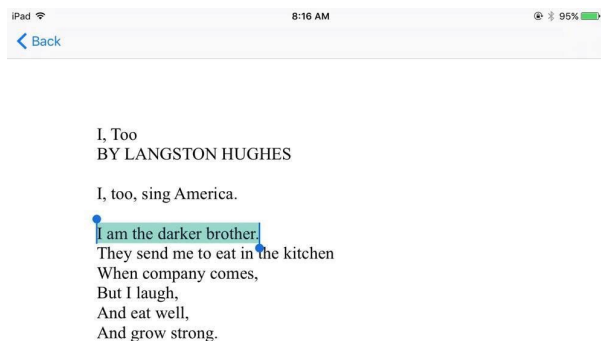
Managing your groups and readings:

- **Managing Groups:**
 - Tapping on 'log in' will take users to a list of their groups
 - Each item on this page displays the group name and whether this user is an admin of the group
 - Click on the gray "Make Group" button to see the group creation page where users may add a group name, group icon, and add members to the group
 - From here users may also toggle which users in the group are admins of the group
- **Managing Readings:**
 - Tapping a group name on the groups list page will bring to a list of the readings for that page
 - Each item on this page displays the reading name
 - Click on the gray "Add Reading" button to add a reading.
 - On this page you can set the reading name, add an icon for that reading, and add a description for that reading
 - Also for the list of readings you can click "Group Settings" in the top right corner to view the settings for this group
 - In Group Settings you can see the name of the group, the group icon, members of the group and whether they are admins or not.
 - You are also able to add group members here or change the group name or icon here
 - Clicking on the name of a reading will take you to the Reading View. This is where you are able to actually read the text and make annotations.
 - Clicking on the "Menu" button in the top right corner of the Reading View will bring out a side menu where you can click "Reading Statistics" to view the stats associated with this particular reading. Reading stats include
 - Most annotated lines and the reactions associated with them ("Top Lines")

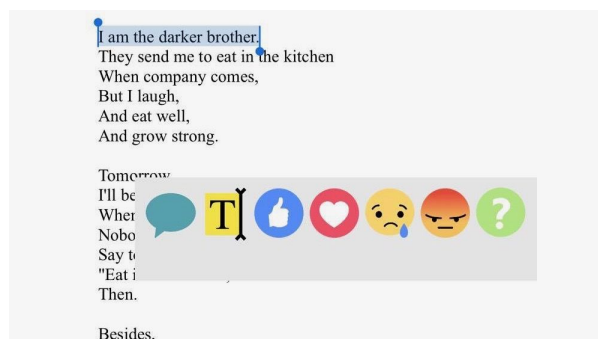
- The average of the percentage of the text that people actually read (“Average percent viewed”)
- The total number of views over the past month
- The total number of annotations over the past month
- Stats associated with each member of the group who has access to this reading
 - Percentage of the text they read
 - Number of comments and emoji reactions

How to create an annotation from the Reading View:

- **Select text:** Press and hold a word to select a word. A gray highlight will show up around the word once it is selected. Then drag the ends of the highlight to the ends of the text that you want to select. Release your finger.

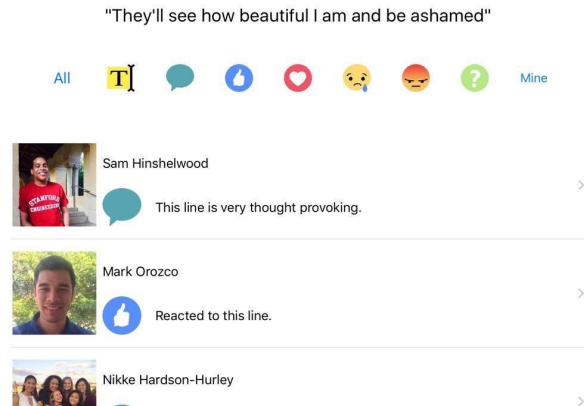


- **Highlight text:** To highlight the selected text, click “Annotate” on the black selection bar above the selected text. A popup should come up where you can press the highlight button (the highlighted “T” image) Your highlighted text should now be highlighted in green.
- **Comment text:** To comment on the selected text, click “Annotate” on the black selection bar above the selected text. A popup should come up where you can press the comment button (teal comment bubble image). Type in your comment and press done. A green check should appear to notify you that your comment has sent. Your commented text should now be highlighted in green.
- **React to text:** To react to the selected text, click “Annotate” on the black selection bar above the selected text. A popup should come up where you can press any of the emojis (heart, thumbs up, sad face, mad face, question mark). Your reacted to text should now be highlighted in green.

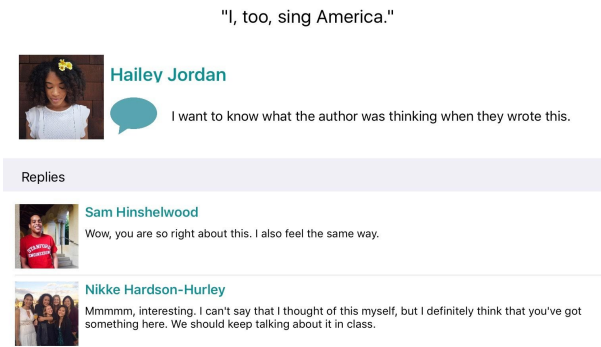


Engage with others' annotations:

- **View others' annotations:** To view the other annotations associated with your selected text, press “Feed” on the black selection bar above the selected text. This will take you to an annotation feed where you can view others' annotations on the selected text.



- **Reply to others' annotations:** To reply to the annotations, specifically the comments, of others reading the same text, click on the annotation you want to reply to in the annotation feed. This will take you to a page displaying the reaction and all of the replies to that reaction. To make your own reply, go to the text field at the bottom of the page, type your reaction, click “Reply,” and see your reply appear as the last element in the list.



**** Help:** You can find the instructions for making an annotation and seeing others' annotations in the app by going to the Readings View, clicking “Menu,” and then clicking “Help” in the side menu.

Limitations:

- **Static Views:**
 - The “Add Reading” page is static, meaning you there are no implemented text fields or buttons. The view is simply a picture
 - The “Reading Statistics” page is static

- **Hard Coded Data:**
 - All of the current members, their photos, their comments, and their reactions are hardcoded and made up to give the look and feel of the app without having to actually support multiple users in this early stage of the app.
- **Lack of data persistence:**
 - Currently there is no database backing this application
 - Any data persistence experienced (adding a group, text highlighting, your annotations and replies to annotations appearing in the annotation feed and the replies page respectively), is temporary as opposed to data being retrieved from a database
 - As soon as you exit the app, all of the groups added, annotations made, and replies typed are lost.