Group: Anjali Maheshwari, Alex Wysoczanski, Jack Goettle, Eli Kalish and Carly Ryan

CIS 350: Iteration 4 Report

**Contributions:** 

<u>Alex:</u> I changed all of the UI elements for the app. Our app initially had a very bare-bones design, so I changed all of the XML files to create a user experience that is aesthetically pleasing, accessible, and efficient. Specifically, I gave the login screen a more approachable and welcoming feel, and had our home screen follow a similar tile-based design as seen in Snapchat.

<u>Anjali:</u> I fixed the recommendations page. Since our app didn't have too many survey questions, we just inputted dummy values into the initial recommendations page. However, now based on the survey questions, our algorithm in the processor finds the category that we want to show the results of. I pulled this information and sent these values to the Recommendations Page to display the correct resources for the user.

<u>Carly:</u> I implemented the parallel functionality as Anjali for log in. When the user logs in, it checks for existence and then app pulls the user's scores from the database and assigns it to the current user singleton. I also wrote the readme.

<u>Eli:</u> I completed the survey as well as fleshed out the point values system. I added a number of question/response pairings, designing in them in such a way as to correspond with our selected values. Then, for each response, I assigned points to the current user's profile depending on what that question entailed.

<u>Jack</u>: I implemented the resources database and administrator console. The structure mimics that of our user database. Rather than create a separate cluster (which requires additional payment to Mongo), I had to create a separate database that runs on a different port number.

**User Stories:** 

- 1. As an administrator, I want to be able to create a new resource. (2)
- 2. As an administrator, I want to be able to delete a resource. (1)
- 3. As an administrator, I want to be able to edit a resource's information. (1)
- 4. As an administrator, I want to be able to see the results of a given user's survey. (1)
- 5. As a user, I want the interface to be intuitive and aesthetically pleasing. (2)
- 6. As a user, I want my survey results to be stored for further use. (1)

- 7. As a user, I want to be able to take a survey that accurately calculates my needs. (1)
- 8. As a user, I want to be able to see recommended resources that are tailored to my needs. (1)

#### Commits on May 4, 2019

# clear resource DB on log in



jackg235 committed 12 minutes ago

d165220

# clear resource DB on log in



jackg235 committed an hour ago

7769d0d

# Commits on May 3, 2019

UI



jackg235 committed 13 hours ago

6f0bec7

## deleted files, cleaned up code



jackg235 committed 14 hours ago

<u>64cc6f8</u>

## deleted files, cleaned up code



jackg235 committed 16 hours ago

494e907

### deleted a few unnecessary files



jackg235 committed 16 hours ago

8a073e6

### log in connects with recs



jackg235 committed 16 hours ago

		77fc991
	Fixed bug in SurveyActivity	
	Eli Kalish committed 22 hours ago	
		fc0bee5
Commits or	n May 2, 2019	
	fully connected to mongo resource database. woo!	
	jackg235 committed 2 days ago	
		347569b
	connected to mongo resource DB part 2	
	jackg235 committed 2 days ago	
		<u>63ed8ce</u>
	Updated TempSurvey to include a couple more questions. Updated Survey	<u>.</u>
	Eli Kalish committed 2 days ago	
		1feeeb2
	connected to mongo resource DB	
	jackg235 committed 2 days ago	
		<u>a90647f</u>
	added comments to methods and cleaned up some code	



jackg235 committed 2 days ago

<u>ef400f7</u>

Commits on Apr 30, 2019

fixed the recommendations page



anjalimaheshwari committed 4 days ago

<u>fa8e70c</u>