

Arian Banki  
Ihab Salameh  
Muyao Wu

## Mindfulness Assignment 8

GitHub URL Prototype1: <https://github.com/isalameh/free-time.git>

Heroku ULR Prototype1: <http://free-time.herokuapp.com>

GitHub URL Prototype2: <https://github.com/isalameh/time-free.git>

Heroku ULR Prototype2: <http://time-free.herokuapp.com>

Development Plan URL:

[https://docs.google.com/spreadsheets/d/1sk861uwml9yoS0lx-Si54miJd\\_UozSioR79gOIUbmK4/edit#gid=0](https://docs.google.com/spreadsheets/d/1sk861uwml9yoS0lx-Si54miJd_UozSioR79gOIUbmK4/edit#gid=0)

### Usability Script/Protocol:

- A researcher asks the user to sign informed consent. Once acquired, the user is given a preloaded mobile device, or the free-time.herokuapp.com URL to input into their mobile device.
- From the home page, there are multiple routes that the user can take.
- By pressing the Find Activity Button, user is directed to the time-slider, where they interactively select their time using a slider.
- After selecting the amount of time, the user hit the GO Arrow button to be directed to the questions page.
- There are multiple questions on the page that the user is asked to answer in order to get a more personalized experience. The user simply selects one of three choices to answer each of the questions.
- After every question is answered, the user clicks on the GO button again, to be taken to the Suggestions page.
- Here the user is provided with an array of suggested activities based on the responses they provided. The activities are sorted in descending order from most to least interesting to user (Oz). We decided to use images here in order to bring some of the user's emotions to life and make them visualize the experience.
- The user selects the activity they wish to pursue by clicking on it and the user is directed to the review.handlebars where they rate the activity.
- The rating system in prototype one makes the user input the information using text boxes.
- Once the user has finished the rating they go to history to see the activity.
- They are then told to roam through the site to check for general usability

## In person-testing:

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### Free-Time Participant Consent Form

The purpose of this usability study is to evaluate the design of the free-time.herokuapp.com. We are interested in determining if people can accomplish common tasks and easily find information using this mobile web application. The session will not 'test' you or your ability, rather the session will test the free-time.herokuapp.com to provide information on areas that might be improved. Please be advised that there are no risks associated with participation in this session.

During this session, you will be asked to complete some tasks using the free-time.herokuapp.com. As you complete the tasks, members of the User Experience Group Free-time will observe and take notes. In addition, the session will be captured on video for future review. The session will last no longer than one hour and fifteen minutes.

If for any reason you are uncomfortable during the session and do not want to complete a task, you may say so and we will move on to the next task. In addition, if you do not want to continue, you may end the session and leave at any time.

Approximately 3 people will participate in this study. Results from all sessions will be included in a usability report to be presented to mindfulness studio. Your name will not be included in the report nor will your name be associated with any session data collected.

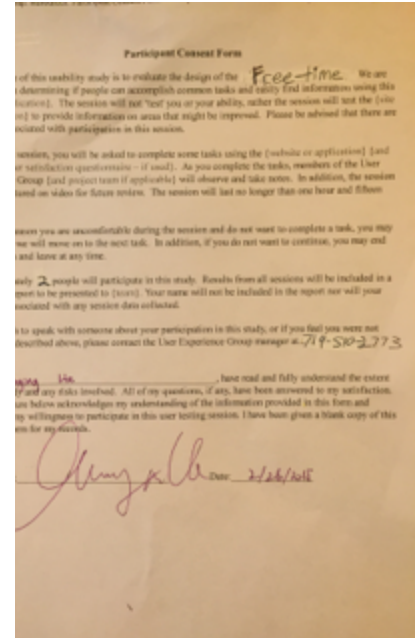
If you wish to speak with someone about your participation in this study, or if you feel you were not treated as described above, please contact the User Experience Group manager at 719-510-2773.

I, David Justo, have read and fully understand the extent of the study and any risks involved. All of my questions, if any, have been answered to my satisfaction. My signature below acknowledges my understanding of the information provided in this form and indicates my willingness to participate in this user testing session. I have been given a blank copy of this consent form for my records.



Signature: \_\_\_\_\_

Date 2/26/15



The image shows a scanned copy of the 'Free-Time Participant Consent Form'. The form contains the same text as the typed version on the left. At the bottom, there is a handwritten signature in blue ink and the date '2/26/15' written next to it.

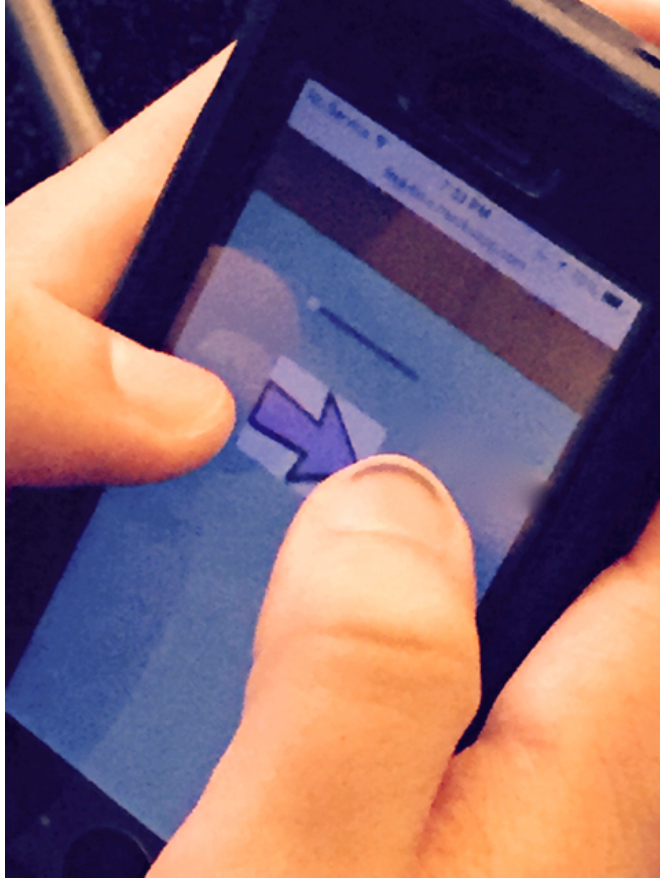


Fig :1 This user found several issues with the app. Most notably that the slider was quite incomprehensible and that it was hard to tell what the nodes on the slider meant. Too much guesswork. The user also kept having to zoom in and back out each time he tried to figure out what the slider was for. He was very confused throughout the process. He also noted that many of the buttons and the headers were quite difficult to read. We should probably make them bigger.

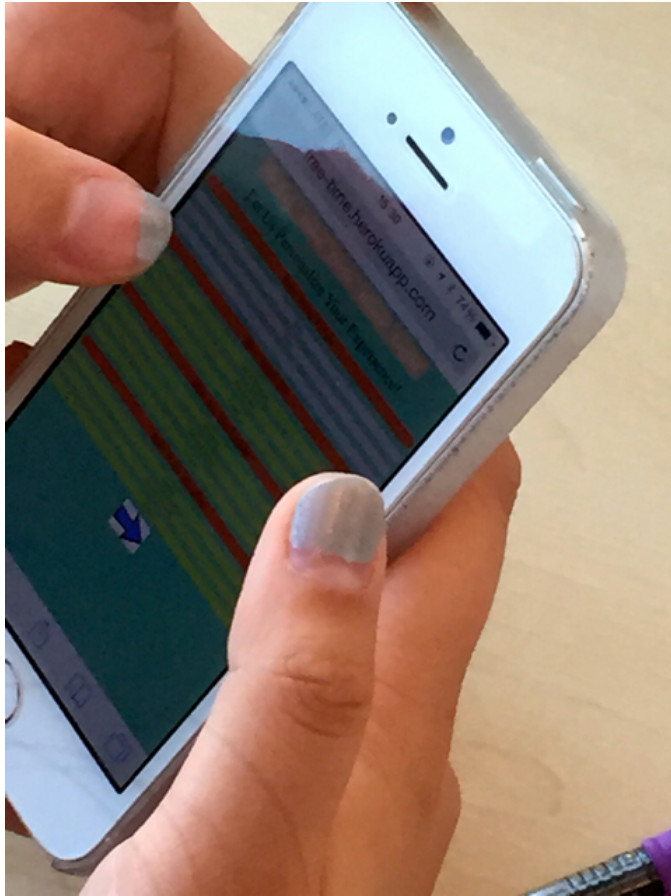


Fig 2: This person selected all of the buttons for the first question and was stuck trying to deselect them. The user seemed to have had many interface difficulties on this page, including the next page button being very close to the questions and the inability to deselect the questions. It took the user over 30 seconds to complete a 10-12 second task. This was changed as soon as we noticed the issue in [free-time.herokuapp.com](http://free-time.herokuapp.com).

#### Possible usability issues\_for free-time Prototype (Prototype 1)

- User may encounter issues with the time-slider due to css issues in the past (this will be a main place of interest after usability testing).
- There is a lot of content that the user has to sort through on the questions page - but only providing one question at a time may take too much of the user's time (this will be another main point of focus for A/B testing).
  - Is having one option to choose from on the suggestions page more user friendly or is having a list better? How much time will the user spend with only one page to choose from?

- The suggestions page is also organized in a list form that requires scrolling down the page, which might be inconvenient for the user.

### **User #1 Evaluations:**

User-one was stuck on the time-slider for quite some time. He kept focusing in and out and mentioned the poor design when using the extremely small slider. He mentioned that throughout the site he had to keep refocusing his screen to be able to see certain elements - his main complaint was about inconsistencies in page size and the inability to access the slider. He mentioned the necessity of a back button near the bottom where he had to scroll down. Sizing on the rating page and the slider page were both inconsistent with the suggestions page which he said had good functionality, however the text that was the first json element is smaller than all other pages.

After completion of the new prototype we had our participant try our new interactive circle slider, he was very pleased with the new interaction that was provided. He was able to see all the text and easily get to the next page.

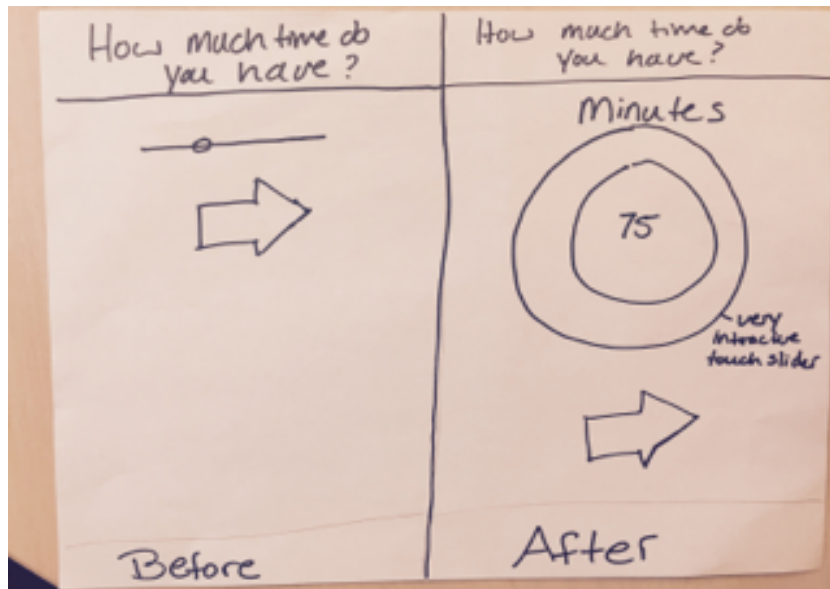
### **User #2 Evaluations:**

User-two first mentioned that she would have liked to have a page that provided an overview of the first steps. She had similar problems with the first slider.handlebars. She made similar complaints that the slider did not have the proper functionality and was too small. Her main criticism came from the questions.handlebars page. She got stuck on this page for over 30 seconds and we had predicted users to

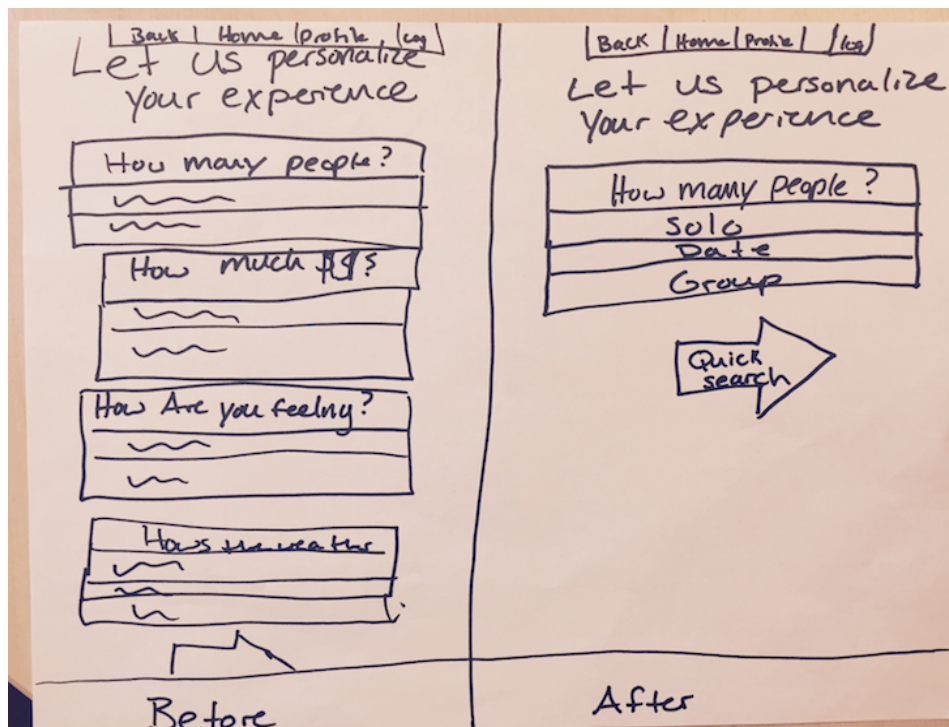
### **Completed Changes:**

Cycle #1 changes: After the feedback about the very small and difficult slider that measured time, we realized it was time to make some necessary changes and change the style of the slider all together. We found a slider that implemented JQuery and embedded it into the slider.handlebars page - with the help of TAs! Thanks TAs!





After receiving the review from our first participant we decided that we needed to make some changes to the slider.handlebars pages. We wanted to allow the user to easily interact with the application through a fun and easy to use (especially on touch devices) measurement device. I mean, *CIRCLES* do seem to be in style right now :)



When the participants reached the previous suggestions page (on left) there was too much content and the participant had did not know which buttons had already been clicked. The second participant got stuck on this page initially because she did not know how to deselect the choice she had made.

## New Prototype Design:

Based on user feedback, we have decided to implement the following changes:

- Home Page: '/'
  - Replace the large, blue and ugly quick suggestion button with the GO arrow; which will still take the user to the suggestions page without having to answer any of the questions.
  - Replace irrelevant iLike logo with a new Free Time logo.
- 'Slider': (Changed in new prototype)
  - The old slider was very small and did not have any markings; the user couldn't see how long they are free.
  - The new slider is visible and easy to interact with. It is a circle that allows the user to select a number of minutes that they want to spend (has the best reviews on google).
  - The old one also isn't nearly as aesthetic as this new one. Not only is it easier to interact with but it also looks nice now.
- 'Questions page': (Changed between user trials)
  - The user can now deselect options by re-clicking the selected option.
  - There is also now only one question presented at a time, in the new prototype, in the questions.handlebars.
  - After each question is answered the user is directed to the next question but also has an option that will take them to a quick suggestion.
  - Each page now has a link to the quick suggestion - except for the time which will update the json and eventually use it to suggest an activity.
- 'suggestions': made only one (random for now) activity appear at a time the user has the option to choose the next activity.
- 'review'

## Online Test Plan:

Next week we will have the Analytics and A/B testing set up with Woopra the way we learned it in lab 8. Half the users will be directed to the first prototype (all questions and all results on one page) and the other half will be directed to the second prototype (the questions and results displayed one at a time)

- Experiment: Testing the usability of A and B. We will have the Woopra analytics page track of all the people who visit either of the the questions page and track the percentage of people who get to the results page from that page. This would allow us to better check which of the two tests are more interactive and keeps the users' attention and which bore the most people away. We will also track the time people spend on the Solutions page and how it interacts with the review page.

- We will try to track where the users tend to go after the results page. Will they go straight back home to try the new functions? will they stay around and fill out the review? Will they go back to try their luck with different inputs in the questions page?

Test A: Version A have the multiple questions presented on the questions.handlebars page and also multiple suggestions presented on the suggestions.handlebars page - this is to give the user all the available information simultaneously. This may limit the time spent finding an activity (which is one the main functions of our design) however it is also very cluttered and difficult to interact with all the content simultaneously presented.

Test B: Version B will have the questions.handlebars populate information from the json question object one question at a time. This will limit the clutter, taking on a more minimalist approach. Similarly, the suggestions.handlebars will only receive one suggestion per page. We will also afford the user the ability to jump ahead to the suggestions page with the big blue go button.

Hypothesis: We hypothesis that the user will spend 10-15 extra seconds deciding on the activity, when using the minimalist design; however the interaction will engage the user and make them more satisfied with the overall experience.



make all changes to the plan in red.					
Misc constraints	Muyao Works on Monday+Wednesday		T+Th = best		
	Mike works MWF		T+Th = best		
	Ihab has an ECE midterm Thu 2/5				
	Mike has presentation of neuroembryology on 2/6				
	Mike has midterm 2/20				
	Muyao has midterm on week 7	Color Codes			
	Ihab has an ECE midterm Thu 2/26	Complete	Incomplete	Modified	
	Muyao has a final on week 10				
Week 5 - Skeleton				Est/H	Acc/H
	Finish home page	2/3/2015	Mike+Muyao	1	3
	Generate changes from heuristics	2/3/2015	Ihab	1	2.5
	create a full sitemap	2/3/2015	Everyone	1.5	1.5
	Derive components from prototype	2/4/2015	Mike	1	1
	Develop tentative development plan	2/4/2015	Mike	2	2.5
	Compose a paragraph relating project direction to brief	2/5/2015	Ihab+Mike	1	1
	meet with Scott and Rob	2/5/2015	Everyone	2	2.5
	Add concrete steps to development plan	2/5/2015	Everyone	0.5	1
	Make 2 webpages	2/5/2015	Everyone	2	4
	Test site from mobile device	2/5/2015	Muyao	0.25	0.25
	Revisit Brief	2/5/2015	Mike + Ihab	1	2
	Submit assignment for week 5	2/5/2015	Ihab	0.5	0.75
	Be happy	2/5/2015	Everyone	2mins	1minute
Week 6 - Functionality					
	Brainstorm questions + answers	2/9/2015	Everyone	0.33	0.5
	Revisit development plan	2/9/2015	Ihab + michael	0.5	0.5
	plan user interaction flow	2/10/2015	Muyao	0.5	0.5
	Tried to figure out a way to present our data to the user --> we tried	2/10/2015	Muyao+Mike	1	1.5
	learn databasing/js for site from at office hrs	2/10/2015	Everyone	1	1
	Try to better understand JSON functionality	2/12/2015	Everyone	0.5	1
	Finish skeleton by putting content onto the template.	2/11/2015	Everyone	0.5	0.5

	Creat new git repository that is not in lab2 folder	2/11/2015	Ihab	0.2	0.2
	Revisit heuristics to check our progress and make any changes	2/11/2015	Ihab	0.5	0.5
	convert html files into handlebars	2/12/2015	Everyone	0.5	0.5
	create handlebar pages with navigation for the following:	2/12/2015	Everyone		
	index.handlebars	2/12/2015	Michael	0.5	0.5
	questions.handlebars	2/12/2015	Michael	0.5	0.2
	Profile.handlebars	2/12/2015	Muyao	0.2	0.2
	Settings.handlebars	2/12/2015	Muyao	0.2	0.2
	History.handlebars	2/12/2015	Ihab-Mike	0.3	0.3
	slider.handlebars	2/12/2015	Ihab	0.3	0.3
	end.handlebars	2/12/2015	Ihab	0.3	0.3
	Logout.handlebars	2/12/2015	Muyao	0.2	0.2
	Manipulate app.js to include the new files	2/12/2015	Muyao	0.2	0.2
	Manipulate json	2/12/2015	Everyone	1	1
	Change the repository once again to clean the files.	2/12/2015	Ihab	0.5	0.5
	add js files for the new handlebars	2/12/2015	Ihab	0.3	0.2
	Populate questions.handlebars with questions stored in database	2/12/2015	Everyone	0.5	1.5
	adding on.click for the buttons for interactive questions	2/12/2015	Ihab-Muyao	0.5	0.5
	Add go button to questions.handlebars	2/12/2015	Ihab	0.2	0.2
	Revisit Development Plan and and heuristics before submitting work	2/12/2015	Michael	0.5	0.5
	Finish site navigation --> have destinations for each site	2/12/2015	Muyao+Mike	1	0.75
	Submit the assignment	2/12/2015	Ihab	0.25	0.3
Week 7 - A7: Ready for testing					
Constraints	Muyao has a very important midterm/ Thursday&Friday				
	Michael has midterm				
	Create new git repo for project	2/14/2015	Ihab	0.5	0.5
	Revisit heuristics and feedback from studio.	2/16/2015	Everyone	0.5	0.5
	Revisit inspirations to get re-inspired!	2/17/2015	Ihab	0.75	0.5
	Set up Analytics for app	2/17/2015	Muyao	0.5	0.33
	Give content to the clk functions for the following handlebar pages	2/17/2015	Muyao	0.75	
	questions.handlebars	2/17/2015	Everyone	0.5	0.5
	profile.handlebars	2/17/2015	Ihab	0.5	0.5

	history.handlebars	2/17/2015	Mike	0.5	0.5
	make navigation bar bigger	2/17/2015	muyao	1	1.2
	make next button consistent across pages	2/19/2015	muyao	0.5	0.5
	slider.handlebars	2/19/2015	Muyao	0.5	0.5
	suggestions.hanlebars	2/19/2015	Ihab	0.5	0.5
	create json object for suggestions and populate suggestions.handle	2/19/2015	Ihab - Michael	0.5	1
	Went to Scotts office hour and added a suggestion.handlebar from	2/19/2015	Everyone	1	
	add help page	2/19/2015	Everyone	1	
Stretch goal	Add AJAX to save user content into the url	2/19/2015	Michael	1	1.25
	Change CSS to be consistent	2/19/2015	Muyao	1	1
	populate all history from json using each loop.	2/19/2015	Everyone	0.5	0.5
Stretch goal	Make images clickable for suggestions	2/19/2015	Muyao	0.25	0.33
	populate settings.handlebars with json data.	2/19/2015	Ihab/Mike	0.5	0.75
	Debug for any errors	2/19/2015	Everyone	2	0.75
	CSS styling for main pages	2/19/2015	Muyao	1	1.5
	Update project schedule.	2/19/2015	michael	1	1
Stretch goal	hide all suggestions BUT one random object (OZ doing work!)		ihab	1	
	Create ratings.handlebars that updates database from user input		Ihab	1	1
Stretch goal	have rating.handlebars link from the suggestions page		Ihab and Micha	1	1
	assignment paperwork	2/19/2015	michael	0.75	
	Submit Assignment #7	2/19/2015	Ihab	0.5	
A8: Test your prototype					
Constraints	Ihab has a midterm GOOD LUCK IHAB!				
	Finish stretch goals from last week	2/21/2015	Everyone	2	2
	Jquery slider --> reformat	2/24/2015	Muyao	0.5	1
	office hours with scott to figure out json/url	2/26/2015	Everyone	1	1
	Revisit heuristics and class feedback	2/24/2015	Everyone	0.5	0.5
	Interview one person	2/26/2015	Mike	2	0.5
	Reflect on findings	2/26/2015	Everyone	0.5	0.5
	Change the direction of history page to make newer events at t	2/26/2015	Ihab and Mike	0.5	0.25

	Modify prototype between user trials by changing the slider.handleb	2/26/2015	Muyao	1	1.5
	Interview another person	2/26/2015	Mike and Muya	0.2	0.2
	Unselect each question	2/26/2015	Muyao	0.5	0.5
	Have one question appear one at a time on questions.handlebars	2/26/2015	Everyone+TA	0.5	2
	Test new prototype	2/26/2015	Mike	0.5	0.5
	Modify prototype	2/26/2015	Muyao	2	1.5
	Reflect on findings	2/26/2015	Everyone	1	0.5
	Optimization of content - design a minimilist prototype	2/26/2015	Everyone	1	1
	Setup new git repo for 2nd prototype	2/26/2015	Ihab	0.75	1
	Draw new prototype for pages that will be changed in time-free.her	2/26/2015	Mike	0.5	0.5
	Modify Home page css	2/26/2015	Ihab	0.5	0.5
	Modify history.handlebars to have own json file	2/26/2015	Mike and Ihab	0.5	0.5
	Make changes to settings to rely on json data	2/26/2015	Ihab and Mike	0.5	
	Update css and style	2/26/2015	Muyao	2	1
	More Databasing	2/26/2015	Everyone	1	
	Wizard of ozzing	2/26/2015	Everyone	1	Always
Stretch	More Databasing - have rating use json file that is updated from the	2/26/2014	Mike and Ihab	1	
Stretch	Find/make images to repalce ugly buttons	2/26/2015	Mike + Ihab	0.5	
Stretch	Make new logo for free-time	2/26/2015	Ihab	0.5	0.33
Stretch	Advertising	2/26/2015	everyone	1	1
Constraint	Michael Has Midterm	2/27/2015	Everyone	Good Luck!	too much
Stretch Goal	<del>Make video of updated storyboard for ec</del>	2/26/2015	Everyone	2	<del>moved to next week</del>
Stretch Goal	Revisit inspiration and complete ec	2/26/2015	Everyone	1	1
	Paperwork	2/26/2015	Everyone	2	2
	Turn in	2/26/2015	Ihab	0.2	0.2
A9: Test your prototype online					
	Set up Woopra analytics	3/3/2015	Mike and Muya	1	
	Set up online testing		Everyone		
	Revisit heurisitcs		Everyone		
	Make any changes before launching the site for testing		Everyone		
	Test users		Everyone/Online		
Stretch Goal	Make video of updated storyboard for ec	2/26/2015	Everyone	2	next week

Stretch Goal	Revisit inspiration and complete ec	2/26/2015	Everyone	1	1
Stretch Goal	Add a claender for the rating page to select the date.		Everyone		

Heroku URL: [free-time.herokuapp.com](https://free-time.herokuapp.com)

GitHub URL: <https://github.com/isalameh/free-time.git>

Development Plan URL: [https://docs.google.com/spreadsheets/d/1sk861uwm!9yoS0lx-Si54miJd\\_UozSioR79gOIUbmK4/edit#gid=0](https://docs.google.com/spreadsheets/d/1sk861uwm!9yoS0lx-Si54miJd_UozSioR79gOIUbmK4/edit#gid=0)

## **2-Sentence Task Description:**

Through the use of large buttons and clear navigation, the user is able to interact with all of the pages and manipulate the history by adding internalized ratings to experiences and describing how it made him/her feel. The user is directed to a series of questions that helps personalize his/her suggested activity, or they can choose to generate a quick random suggestion from the home screen.

Please copy entire link to browser!!

make all changes to the plan in red.					
Misc constraints	Muyao Works on Monday+Wednesday		T+Th = best		
	Mike works MWF		T+Th = best		
	Ihab has an ECE midterm Thu 2/5				
	Mike has presentation of neuroembryology on 2/6				
	Mike has midterm 2/20				
	Muyao has midterm on week 7				
	Ihab has an ECE midterm Thu 2/26				
	Muyao has a final on week 10				
Week 5 - Skeleton				Est/H	Acc/H
	Finish home page	2/3/2015	Mike+Muyao	1	3
	Generate changes from heuristics	2/3/2015	Ihab	1	2.5
	create a full sitemap	2/3/2015	Everyone	1.5	1.5
	Derive components from prototype	2/4/2015	Mike	1	1
	Develop tentative development plan	2/4/2015	Mike	2	2.5
	Compose a paragraph relating project direction to brief	2/5/2015	Ihab+Mike	1	1
	meet with Scott and Rob	2/5/2015	Everyone	2	2.5
	Add concrete steps to development plan	2/5/2015	Everyone	0.5	1
	Make 2 webpages	2/5/2015	Everyone	2	4
	Test site from mobile device	2/5/2015	Muyao	0.25	0.25
	Revisit Brief	2/5/2015	Mike + Ihab	1	2
	Submit assignment for week 5	2/5/2015	Ihab	0.5	0.75
	Be happy	2/5/2015	Everyone	2mins	1minute
Week 6 - Functionality					
	Brainstorm questions + answers	2/9/2015	Everyone	0.33	0.5
	Revisit development plan	2/9/2015	Ihab + michael	0.5	0.5
	plan user interaction flow	2/10/2015	Muyao	0.5	0.5
	Tried to figure out a way to present our data to the user --> we t	2/10/2015	Muyao+Mike	1	1.5
	learn databasing/js for site from at office hrs	2/10/2015	Everyone	1	1
	Try to better understand JSON functionality	2/12/2015	Everyone	0.5	1
	Finish skeleton by putting content onto the template.	2/11/2015	Everyone	0.5	0.5
	Creat new git repository that is not in lab2 folder	2/11/2015	Ihab	0.2	0.2



	Revisit heuristics to check our progress and make any changes	2/11/2015	Ihab	0.5	0.5
	convert html files into handlebars	2/12/2015	Everyone	0.5	0.5
	create handlebar pages with navigation for the following:	2/12/2015	Everyone		
	index.handlebars	2/12/2015	Michael	0.5	0.5
	questions.handlebars	2/12/2015	Michael	0.5	0.2
	Profile.handlebars	2/12/2015	Muyao	0.2	0.2
	Settings.handlebars	2/12/2015	Muyao	0.2	0.2
	History.handlebars	2/12/2015	Ihab-Mike	0.3	0.3
	slider.handlebars	2/12/2015	Ihab	0.3	0.3
	end.handlebars	2/12/2015	Ihab	0.3	0.3
	Logout.handlebars	2/12/2015	Muyao	0.2	0.2
	Manipulate app.js to include the new files	2/12/2015	Muyao	0.2	0.2
	Manipulate json	2/12/2015	Everyone	1	1
	Change the repository once again to clean the files.	2/12/2015	Ihab	0.5	0.5
	add js files for the new handlebars	2/12/2015	Ihab	0.3	0.2
	Populate questions.handlebars with questions stored in databa	2/12/2015	Everyone	0.5	1.5
	adding on.click for the buttons for interactive questions	2/12/2015	Ihab-Muyao	0.5	0.5
	Add go button to questions.handlebars	2/12/2015	Ihab	0.2	0.2
	Revisit Development Plan and and heuristics before submitting	2/12/2015	Michael	0.5	0.5
	Finish site navigation --> have destinations for each site	2/12/2015	Muyao+Mike	1	0.75
	Submit the assignment	2/12/2015	Ihab	0.25	0.3
Week 7 - A7: Ready for testing					
	Revisit heuristics and feedback from studio.	2/16/2015	Everyone	0.5	
	Constraint- Muyao has a very important midterm/ Thursday/Friday				
	Give content to the clk functions for the following handlebar pa	2/17/2015			
	questions.handlebars		Everyone	0.3	
	profile.handlebars	2/17/2015	Muyao+Mike	0.3	
	history.handlebars	2/17/2015	Mike+Muyao	0.3	
	slider.handlebars	2/17/2015	Muyao	0.3	
	end.handlebars	2/17/2015	Ihab	0.3	
	Add AJAX to save user content into the url	2/17/2015	Ihab	2	
	complete interaction-design/ ready for testing	2/17/2015	Muyo		

	Debug for any errors	2/18/2015	Ihab	2	
	Finish styling for main pages	2/19/2015	Everyone	4	
	assignment paperwork		Ihab		
	Submit Assignment #7	2/19/2015	Ihab	15	
	Michael has midterm	2/20/2015			
A8: Test your prototype					
	Revisit heuristics and class feedback	2/22/2015	Everyone	0.5	
	Find two people to test prototype	2/22/2015	Mike	2	
	Modify prototype between user trials	2/22/2015	Everyone	1	
	Find two people to test prototype	2/23/2015	Ihab	2	
	Modfy prototype between user trials	2/23/2015	Everyone	1	
	Find two people to test prototype	2/23/2015	Muyao	2	
	Reflect on findings	2/23/2015	Everyone	1	
	Optimization of content	2/25/2015	Everyone	1	
	Databasing	2/23/2015	Everyone	1.5	
	Update css and style	2/24/2015	Everyone	2	
	Databasing	2/24/2015	Everyone	1	
	Databasing	2/24/2015	Everyone	1	
	Wizard of ozzing	2/24/2015	Everyone	1	
	Databasing	2/25/2014	Everyone	1	
	Michael Has Midterm	2/27/2015	Everyone		
	Databasing	2/25/2014	Everyone	1	
	Paperwork		Ihab		

Misc constraints		Muyao Works on Monday+Wednesday		T+Th = best	
Mike works MWf		Mike works MWf		T+Th = best	
Ihab has an ECE midterm Thu 2/5					
Mike has presentation of neuroembryology on 2/6					
Mike has midterm 2/20					
Muyao has midterm on week 7					
Ihab has an ECE midterm Thu 2/26					
Muyao has a final on week 10					
		Color Codes			
		Complete	Incomplete	Modified	
Week 5 - Skeleton					
	Finish home page	2/3/2015	Mike+Muyao	1	3
	Generate changes from heuristics	2/3/2015	Ihab	1	2.5
	create a full sitemap	2/3/2015	Everyone	1.5	1.5
	Derive components from prototype	2/4/2015	Mike	1	1
	Develop tentative development plan	2/4/2015	Mike	2	2.5
	Compose a paragraph relating project direction to brief	2/5/2015	Ihab+Mike	1	1
	meet with Scott and Rob	2/5/2015	Everyone	2	2.5
	Add concrete steps to development plan	2/5/2015	Everyone	0.5	1
	Make 2 webpages	2/5/2015	Everyone	2	4
	Test site from mobile device	2/5/2015	Muyao	0.25	0.25
	Revisit Brief	2/5/2015	Mike + Ihab	1	2
	Submit assignment for week 5	2/5/2015	Ihab	0.5	0.75
	Be happy	2/5/2015	Everyone	2mins	1minute
Week 6 - Functionality					
	Brainstorm questions + answers	2/9/2015	Everyone	0.33	0.5
	Revisit development plan	2/9/2015	Ihab + michael	0.5	0.5
	plan user interaction flow	2/10/2015	Muyao	0.5	0.5
	Tried to figure out a way to present our data to the user --> we tried	2/10/2015	Muyao+Mike	1	1.8
	learn datacasings.js for site from at office hrs	2/10/2015	Everyone	1	1
	Try to better understand JSON functionality	2/12/2015	Everyone	0.5	1
	Finish skeleton by putting content onto the template.	2/11/2015	Everyone	0.5	0.5
	Creat new git repository that is not in lab2 folder	2/11/2015	Ihab	0.2	0.2
	Revisit heuristics to check our progress and make any changes	2/11/2015	Ihab	0.5	0.5
	convert html files into handlebars	2/12/2015	Everyone	0.5	0.5
	create handlebar pages with navigation for the following:	2/12/2015	Everyone		
	index.handlebars	2/12/2015	Michael	0.5	0.5
	questions.handlebars	2/12/2015	Michael	0.5	0.2
	Profile.handlebars	2/12/2015	Muyao	0.2	0.2
	Settings.handlebars	2/12/2015	Muyao	0.2	0.2
	History.handlebars	2/12/2015	Ihab+Mike	0.3	0.3
	slider.handlebars	2/12/2015	Ihab	0.3	0.3
	end.handlebars	2/12/2015	Ihab	0.3	0.3
	Logout.handlebars	2/12/2015	Muyao	0.2	0.2
	Manipulate app.js to include the new files	2/12/2015	Muyao	0.2	0.2
	Manipulate json	2/12/2015	Everyone	1	1
	Change the repository once again to clean the files.	2/12/2015	Ihab	0.5	0.5
	add js files for the new handlebars	2/12/2015	Ihab	0.3	0.2
	Populate questions.handlebars with questions stored in database	2/12/2015	Everyone	0.5	1.5
	adding on click for the buttons for interactive questions	2/12/2015	Ihab-Muyao	0.5	0.5
	Add go button to questions.handlebars	2/12/2015	Ihab	0.2	0.2
	Revisit Development Plan and and heuristics before submitting work	2/12/2015	Michael	0.5	0.5
	Finish site navigation --> have destinations for each site	2/12/2015	Muyao+Mike	1	0.75
	Submit the assignment	2/12/2015	Ihab	0.25	0.3
Week 7 - A7: Ready for testing					
Constraints					
	Muyao has a very important midterm/ Thursday&Friday				
	Michael has midterm				
	Create new git repo for project	2/14/2015	Ihab	0.5	0.5
	Revisit heuristics and feedback from studio.	2/16/2015	Everyone	0.5	0.5
	Revisit inspirations to get re-inspired!	2/17/2015	Ihab	0.75	0.5
	Set up Analytics for app	2/17/2015	Muyao	0.5	0.33
	Give content to the click functions for the following handlebar pages	2/17/2015	Muyao	0.75	
	questions.handlebars	2/17/2015	Everyone	0.5	0.5
	profile.handlebars	2/17/2015	Ihab	0.5	0.5
	history.handlebars	2/17/2015	Mike	0.5	0.5
	make navigation bar bigger	2/17/2015	msuyao	1	1.2
	make next button consistent across pages	2/19/2015	msuyao	0.5	0.5
	slider.handlebars	2/19/2015	Muyao	0.5	0.5
	suggestions.handlebars	2/19/2015	Ihab	0.5	0.5
	create json object for suggestions and populate suggestions handle	2/19/2015	Ihab - Michael	0.5	1
	Went to Scotts office hour and added a suggestion.handlebar from	2/19/2015	Everyone	1	
	add help page	2/19/2015	Everyone	1	
Stretch goal	Add AJAX to save user content into the url	2/19/2015	Michael	1	1.25
	Change CSS to be consistent	2/19/2015	Muyao	1	1
	populate all history from json using each loop.	2/19/2015	Everyone	0.5	0.5
Stretch goal	Make images clickable for suggestions	2/19/2015	Muyao	0.25	0.33
	populate settings.handlebars with json data.	2/19/2015	Ihab+Mike	0.5	0.75
	Debug for any errors	2/19/2015	Everyone	2	0.75
	CSS styling for main pages	2/19/2015	Muyao	1	1.5

[illegible]