CS 408 Team 24 Defect Log
Julien San Diego, Connor Todd, Ken Sodentz, Ryan Walden, Cyrus Santiago

Design Defect Log

Product	DayDreams		
Date	2/7/2019		
Author	CS 408 Team 24		
Inspectors	Julien San Diego, Connor Todd, Ken Sodentz, Cyrus Santiago		
Recorder	Ryan Walden		
Defect Number	**Description**	**Severity**	**How Resolved**
1	Format of daydreams was cluttered and hard to read	1	Changed daydreams to be circular cards, fits in with our application's theme of "dreaming" and clouds"
2	No way to navigate back to home page from a circle page	2	Added a "back" button
3	Users not logged in had access to features that should have required auth	3	Required auth token to render some elements
4	Logout button was not appropriately sized, took up too much screen space	1	Remade logout to be button in navbar drop-down
5	Circle titles that were too long clogged the page, text extended past HTML element	2	Shortened long titles to substrings with ellipses at the end

6	'Circle' elements were square shaped, didn't fit theme of application	2	Changed shape to circles
7	No way to navigate back to home page of app	2	Add home button to allow users to navigate back at any point
8	All circles appeared on one card	2	Gave each circle its own card, more visually appealing
9	User did not get confirmation when attempting to delete a circle	1	Page now displays confirmation asking user to delete when delete button is clicked
10	Circle page layout had poor readability, information didn't flow well	2	Organized page to be left half displays circle picture, right half displays circle information, neatly organized in a column
11	Create new circle redirected to new page, creating additional load time	2	Create circle now displays form in pop-up modal
12	Add new daydream redirected to new page, creating additional load time	2	Create daydream now displays form in pop-up modal
13	When attempting to sign in, user had no response to know if login was successful or not	3	Upon successful or unsuccessful login, page now displays respective message alerting the user

Inspection Defect Log

Product	DayDreams		
Date	2/7/2019		
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Inspectors	Julien San Diego, Connor Todd, Ken Sodentz, Cyrus Santiago		
Recorder	Ryan Walden		
Defect Number	**Description**	**Severity**	**How Resolved**
1	If url provided for circle profile picture is invalid, there should be an error message displayed on click	2	We scrapped there error message idea and instead loaded a preset image for their circle
2	The "Create a New Circle" button is displayed both on the login and homepage and should only be displayed on the homepage	2	Check for auth token
3	When attempting to edit a circle, the 'circle' angular model is used within a form tag	3	The form was defined as standalone
4	After completing the form to create a circle, when the user hits submit, the circle is created but the form pop-up does not dissappear, and the user must reload the page	2	Added an HTML tag on the button to prevent it from reloading the page
5	When deleting a circle, the user was not prompted with confirmation that they would like to delete the circle	1	Confirmation message added before delete
6	If a daydream gets deleted, it gets deleted from the daydream route, but the array	3	The daydream object should also be deleted from the corresponding circle it's in

	of daydreams in the circle object does not delete it. This means on the circle page it is loading a Daydream that "doesn't exist" anymore, even though it still shows up in the circle's array of daydreams		
7	When attempting to access variable information of circles on the circle page, some circle objects were undefined, resulting in errors	3	Added ngIf statements to make sure we only access non-null circle objects
8	On the create circle form, a user could not enter any data and an empty circle could be made	3	Used formControl from the @angular/form library to make the 4 necessary components of a circle required inputs on the create circle form, meaning a valid circle will always be created

Testing Defect Log

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Defect Number	Description	Severity	How Resolved
1	When adding people to a circle, if the username was already in the circle, the user would not get added but numberOfPeople variable would increase	2	Check for the condition earlier and return before variable is incremented
2	When sending an email to reset a user's password, the route didn't send the email through regex and make sure it's a valid email address	3	Validate before doing any database query
3	When getting all daydreams in a circle, the array of daydreams should be all valid daydreams	3	Check to make sure there are no duplicates, and all have valid IDs
4	When registering, if an invalid email is used, the new user would still be added to the database.	3	Validate before doing any database query
5	When uploading a photo for a circle, if the URL is not an image, it would still be added to	2	Middleware function that checks the URL that is called before route is invoked

	the database, and would not show up on the HTML		