

CS 408 Team 24 Defect Log Sprint 2
Julien San Diego, Connor Todd, Ken Sodentz, Ryan Walden, Cyrus Santiago

Design Defect Log

Product	DayDreams		
Date	2/28/2019		
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	Clicking 'cancel' after add member form loads crashed the frontend	1	Changed style id to correct page id
2	No way to edit circle photo post creation	2	Added corresponding backend route for this function
3	No way to edit circle description post creation	2	Added corresponding backend route for this function
4	Routes that don't exist should 404	1	Added 404 page
5	When refreshing the daydreams page, the back button to the circles page breaks	1	Get the circle ID from localstorage, and navigate to it when back button pressed
6	Pushing values to the database could push objects that don't exist, resulting in	1	Add checks in all database post functions that check for a valid object

	errors when modules are sending each other information		
7	Bad requests to circle should return 404 not 400	2	Remove the error check sending a 400
8	Passwords stored on the backend are not encrypted	1	Fixed using CryptoJS, AES-256 protocol
9	When a daydream is deleted, the corresponding id should be removed from the circle object	1	Add a backend call findOneAndUpdate() on the circle in the daydream delete function to correctly update the circle
10	When a circle is deleted, all daydreams in circle should be deleted	1	When delete circle is called, delete all daydreams in the circle's array of daydreams before deleting the circle

Inspection Defect Log

Product	DayDreams		
Date	2/28/2019		
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	Total Cost variable of	2	Add input validation for cost

	DayDream accepts non-integer values		variable, requiring int
2	Add member to circle function accepts members that area already in circle	2	Add input validation for user being added
3	Deleting a circle does not update the browse circles page without refreshing	3	Rerouting moved to .then() of database call
4	Circle object is undefined in edit circle function	1	Just needed to initialize variable to something
5	After editing the circle photo url, the photo is not updated until a refresh	2	Add a page refresh on submit function
6	Creating a circle allows creation of invalid circles	1	Add validators for all fields of create circle
7	Authentication does not persist upon refresh	2	Lowered setTimeout duration
8	Hitting cancel in create circle form also sends submission	1	A typo...
9	Validation does not reset when cancel is invoked	2	Add onClick attribute to cancel button to reset validators

Testing Defect Log

Product	DayDreams
Date	2/28/2019
Author	CS 408 Team 24
Inspectors	Julien San Diego, Connor Todd, Ken Sudentz, Cyrus Santiago
Recorder	Ryan Walden

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 the database, and would not show up on the HTML	2	Middleware function that checks the URL that is called before route is invoked