Encrypted x2
Seeded-Defect Log

Defect No.	Defect	Output Before Seeding	Output After Seeding	Suggested Correction	Severity
1	The password and password confirmation are allowed to be different when signing up	A message appears saying passwords are not the same	No prompt given to user. It accepts it and creates a new account	Add check to see if the two passwords match before accepting new user	3
2	Access Code is not restricted to 6 digits only	A message appears saying the access code isn't 6 digits long	No prompt is given to user. It accepts it and creates a new account	Check the string whether it contains digits only before accepting new user	2
3	Creating an account with an existing email overwrites the passwords	A message appears saying the user already exists	No prompt is given to the user. It creates the account and replaces the other existing information	Check and parse through the database to determine if the email is already being used	5
4	User is able to login with an existing email when giving the wrong password	A message appears saying invalid credentials	The user is logged in to the given email	Check and compare strings of the input password and the user's password stored in the database	5

5	Search bar for files is case sensitive when it shouldn't be	The correct files are appearing since it is not case sensitive	Some files don't appear since it is case sensitive	Make the search bar not case sensitive by converting both strings to lowercase and then comparing	1
6	Access code is not restricted to digits only; it accepts other characters too	A message should appear saying that the access code is not all digits	The user is able to input characters that are not digits	Corrected by checking if there are only digits within the input string	2
7	The share file button allows the user to share with a non-existing user	The user receives a message saying the user doesn't exist and denies it	The user does not receive a message saying if the share was successful or not	Can be fixed by checking whether the email exists within our database	2
8	User is able to view file when giving wrong access key	The user receives a message saying the the access key was incorrect	The user does not receive any message and is able to view the file content	Corrected by having a check statement if the access key is the same as the one in the database	4
9	The file comments does not display the right messages	The user sees the correct comment that they gave when creating the file	The user sees a hardcoded comment for all files which they did not input	Corrected by querying the database and returning the exact comments for that file	5
10	The file is displaying the wrong content when user	The user is able to see the correct content of the file when giving the	The user is not able to see the correct content of the file when	Can be corrected by ensuring the decrypted	5

	gives the correct access key	right access key	giving the right access key	string is not equal to the encrypted string.	
11	Log out does not redirect the user to the login page	The user gets redirected to the login page	The user gets redirected to the main hub page	Corrected by redirecting them to the login html page through the front-end	3
12	When deleting a file, the file appears when page is refreshed	The file should disappear	The file stays under the list of files	Corrected by always retrieving the most up-to-date list of files from the database	3
13	The option to select the file timeout and delete period are not enforced	The input is required and passed to the database	The user can leave those fields blank	Fixed by checking whether the inputs are null/empty	2
14	The comments for uploading a file are required but they should not be	The user is able to upload when they fill out all the required inputs and leave the nonrequired inputs blank	The user is not able to upload even though the required inputs are filled and the nonrequired inputs are blank	Check to see if the string is null or empty, if it is null, make it empty and save it as the comments	2
15	The access key is not enforced to be numeric characters only	The user is only allowed to input digits for their access key	The user is able to input any character when creating their access key	Go through the string and ensure that each character is >= '0' && <= '9' for their ASCII values	2
16	The email is	The user	The user is	Ensure that	3

	not verified to be an email when signing up	receives an error message saying the email they are trying to sign up with is invalid	able to sign up with an invalid email	the string contains an '@' and a '.'.	
17	The password should be required to be between 8 and 35 characters	The user receives an error message when they try to give a password length under 8 characters or more than 35 characters when signing up	The user is able to create an account with any password length greater than 0.	Use the length() function on the string and ensure that it is between 8 and 35 characters.	3
18	When a user signs up they are redirected to main page, as opposed to the login page	The user is redirected to the login page after signing up	The user is redirected to the account's main page after signing up	When calling res.send, we should pass in 'login' instead of 'main'	2
19	Files are not displaying the date when they were uploaded	The user sees the date of when they uploaded it beside the file name	The user sees no information regarding the date besides the file name	Need to use the javascript date method and query that into the file object within our database	3
20	The titles are all hard coded so whatever the user inputs as the title when uploading the file is overwritten	The user sees the file name they gave upon uploading a file	The user sees a file name they did not give when they uploaded a file	Need to query and get the correct comments within the file object from the database and display that on the front-end	4

21	When a user shares a file with another user, the email they input should not be case sensitive	The user inputs the correct email and is successfully shared since it is not case sensitive	The user is not able to share a file to an email even though it is correct since it is case sensitive	Fixed by comparing the input email and the user's email in the database and comparing them after converting all the characters to lowercase	2
22	When looking at a shared file, the accept/deny option should appear instead of the share button	The user sees the accept/deny buttons when they view their shared files list	The user sees the share file button instead of the accept/deny option	Fixed by changing the UI on the front-end; Shared files are viewed differently then the user's personal files on the front-end	3
23	User is able to view comments before accepting or denying shared file	When the user hovers over the file name, they will not see the comments	The user be able to see the comments for the file before accepting the shared file	Create a flag which determines whether or not they can see the comment. If they accept the shared file, the flag is equal to 1 then they will be able to view the comment	3
24	User is able to enter access key before	The user does not see an option to enter the	The user is able to input their access	Create a flag which determines	3

	accepting or denying shared file	access key until they accept the shared file	key even though they did not accept the shared file	whether or not they can enter the access key. The flag equals to 1 after they accept	
25	No message appears when the user tries to upload anything that is not a text file.	The user sees a message saying the file they gave is invalid and denies the upload	The user does not receive any message when they try to upload a file extension that is invalid	Corrected by checking the file extension from the file name string and then outputting the correct message based on that	2