



# bulletin'

Seeded Defect Log

Team 19

## **TODO: Show invalid file blank flyer**

### **How to run bulletin**

What you need...

- Node package manager (npm) + nodejs
- <https://www.npmjs.com/get-npm>

Once you have npm installed you will need to start up both the frontend + the backend server using npm.

To start the frontend open the frontend directory using a bash shell and then type *npm install*. This will install all of the dependencies for the React webpage. Once that is finished type *npm start* to start up the frontend.

To start the backend open the backend directory using bash and type *npm install* just like with the frontend. Once the dependencies are installed type *node app.js* and the server should start right up.

Once both are running, the website should be accessible via <http://localhost:8080/>

If you would like to test the website using your own mongo database then you can replace the MONGO\_URL value located in /backend/.env with a custom mongo url.

### **Seeded Defects**

Defect No.	Defect	Output before seeding	Output After Seeding	Suggested Corrections	Severity
1.	When user requests to filter flyers by week, application filters them by month	Application filtered flyers by week	Application filters flyers by month	Ensure the correctness of the end date string that is used to get flyers.	1
2.	Successfully creates flyer with the start date in the past	Application shows an alert message saying "Cannot schedule an event in the past"	Application doesn't show an alert message and creates a flyer	Add a check for whether an event date is in the past	1

3.	Successfully creates flyer with the start date happening after the end date	Application shows an alert message saying "Event cannot end before it begins"	Application doesn't show an alert message and creates a flyer	Add a check for whether event's start date is happening before end date	1
4.	When user requests to display only collected flyers, application displays both collected and not collected.	Application displayed only collected flyers	Application displays both collected and not collected flyers	Verify whether checkbox is checked	2
5.	After logging out user can still access the home page	User was not able to access any page except login/signup page	User is able to access all the pages	Remove the authentication token from the local storage	3
6.	When flagging a flyer, will delete on the 6th flag, instead of the 5th.	On fifth flag: "success: true, message: 'Flagged flyer and deleted' "	On fifth flag : "success: true, message: 'Flagged flyer'"	Double check to conditions for deleting when flagging: should be == 4 and not == 5.	1
7.	When un-collecting a flyer, does not remove.	After un-collecting, will not show flyer when refreshing the collected filter.	After un-collecting, will still be in the users list of collected flyers.	Check the users list of collected flyers and if they already have it in their list, remove it.	2
8.	A user is allowed to upload any file type in the image section.	The flyer is never created	A flyer is made with no valid image content.	Verify the file type before making the flyer entry in the database.	1
9.	When user clicks on flyer to see more information, all	Flyer displayed its title	All the flyers display the same string	Make sure that flyer displays the variable that is collected from post request	2

	the flyers show the same string instead of displaying their title.				
10.	The home page does not show flyers sorted by the date.	When a user opens home page the flyers should be shown in order by date.	When a user logs into the homepage, the flyers are not sorted.	Make sure to sort on initial loading of the homepage.	1
11.	User cannot delete their own flyer.	When flagging a flyer the user created, the flyer is deleted from the database.	The flagged counter is incremented instead of automatically deleting the flyer.	Check if the user matches the flyer owner. Delete the flyer if so.	2
12.	A flagged flyer is not removed from the user's view.	When a flyer is flagged, the user no longer sees that flyer.	The flyer is never removed from the user's view.	Check if the user has flagged the flyer and only display flyers the user has not flagged.	1
13.	Create modal doesn't close after submitting a new flyer, allowing the user to inadvertently create duplicates.	After clicking submit, the modal should close.	The modal stay open after submission.	Close the modal when submitting the information to the database.	2
14.	User is not reminded to fill in the start date.	An alert pops up to remind the user to select a date.	The alert does not show and the submit button appears to not work.	Add an alert when a flyer without a start date attempts submission.	2
15.	User is not reminded to fill in the end date.	An alert pops up to remind the user to select a date.	The alert does not show and the submit button appears to not work.	Add an alert when a flyer without a end date attempts submission.	2
16.	Reset Password does	The user is given a random	The user is given a random	Change the password in the database to	3

	nothing	password to login with.	password but, the database is not updated to accept the new password.	accept the new random string.	
17.	When user types in wrong answer to security question, still prompts user to change password in account settings.	Does not prompt user directions until user correctly types answer to security question	Prompts user whether successful or not.	Check boolean values associated with messages and front end display	1
18.	When user changes password, they are able to input a password that is under 8 characters long.	Prompts user if they have a password too short/allows a short password.	User can now input a password that is less than 8 characters long.	Use backend to validate length of password string.	3
19.	User is not prompted failure upon signin when the security question is left blank.	Prompts user if any of the fields in the sign up form are blank.	User is able to leave the security question blank.	Within the back end, validate which strings have been checked	3
20.	User is able to flag a single flyer more than once	Flyer disappears after flagging it and is not available to flag again for the user.	User is able to flag the flyer, deleting it if it causes 6.	Enable voiding of flag through the back end.	3
21.	Signup page does not prompt user if their username is invalid.	Signup page prompts user stating why it is unable to create an account	No prompt is given	Insert return messages from the node backend that prompts the user with the error.	1

22.	A user cannot filter the flyers by collected while also filtering by a date.	Get flyers will filter using both the collected filter and the date filter when both are selected at the same time	When the collected checkbox is selected all collected flyers, regardless of the date filter are shown.	Add start date and end date in the mongodb query in getflyers().	2
23.	The Signup link leads to Login and vice versa.	Clicking on Sign Up leads to the Sign Up page, and Login leads to the Login page.	Login and Signup are swapped links.	Double check the links on the page.	2
24.	Trying to login with an invalid login will not inform the user.	Would normally have a popup to inform of an invalid login.	There is no popup.	Ensure the event handler is functioning correctly.	1
25.	No matter the filter, will always say "Filtered By Month"	Will show "Filter by X" where X is Day, Week, or Month.	Will now always display "Filter by Month"	Make sure that title has a conditional to change it.	2