

# High Order Testing Log

## Team 20

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#	Testing Type	Bug Description	Severity	Expected Behavior
1	Performance	If a very large amount of text is pasted repeatedly into the textboxes, the app lags on the user side.	3 While it can lag the user, most users will likely not be pasting large amounts of input into the text boxes.	The input size should likely be limited so that the user cannot infinitely paste.
2	Usability	The user is able to upload a profile picture that is not an image.	3 This is likely not a terrible issue as it does not seem that anything uploaded will ever be run or be able to maliciously execute.	The user should only be able to upload valid images such as jpg and png files.
3	Usability	The app is not mobile friendly. Parts of it are made using bootstrap, so some of it is okay, but much of is non-user friendly.	2 This affects any users who may be using their phones to access the website.	==More Details on Mobile Problems and Expected Behavior Below==
4	Usability	When logged out, a user can click "Report a problem". They then need to be logged in to report a problem.	3 This issue is more of an inconvenience. It is unfriendly user behavior.	Either they should disable that button for people who aren't logged in or allow them to report a problem.
5	Security	In Chrome, we can inspect the webpage with the built-in Developer Tools and obtain access to the vue source code.	1 This opens the door to potential security issues, as anyone can look at the code and determine where the most vulnerable parts of the app are.	The webpage source should be hidden except for the HTM and CSS.
6	Stress	The firebase database could theoretically	1 This issue will overall cost	They need to fix the previous bug

		reach a limit due to the fact that there is a bug that creates undeletable duplicates of events.	the developers more money because those events are not removable.	that causes these duplicates.
7	Volume	When a user has a lot of organized meetings, the loading of the webpage slows down quite a bit.	1 This issue relates to the scalability of the web app. If this app had thousands of users, the app would be unbearably slow.	This issue is not something trivial to solve. It could be down to an efficient algorithm, or paying more for quicker data transmission from firebase database.

#### Mobile Phone Usability Testing Specifics

Note, many of these UI problems apply only to the phones when they are portrait orientation versus the landscape orientation where the website appears to function as normal.

Problem	Expected Behavior
The google, facebook, twitter sign in bar extends farther to the right than any of the other components, making it clunky to click on twitter	The google, facebook, and twitter bar should be no larger than the size of the box it is displayed in and should not list each button side by side if they do not fit together.
Upon visiting the Home, Registered Meetings, or Organized Meetings pages, the phone compresses the rally event boxes to the point where nothing inside is readable.	The phone display these event boxes one by one rather than trying to cram them side by side if the screen size is too small. Even when one box is displayed, it is compressed, so it seems some scale changes in the CSS are needed.
The create a rally page has trouble displaying on a phone, as it compresses the organize a meetup box and the calendar and date pickers are non-compressed/a set size, which causes them to go outside the box containing them. This makes it clunky and unintuitive for the user to use.	The website should either compress the calendar and date picker sizes, or if not possible, should use a different form of date choosing on mobile/small screens. Alternatively, they could use more bootstrap tools, which is designed for compatibility with mobile phones.
The paypal button also does not fit correctly in its box, and also displays over the hamburger option buttons.	The hamburger button options should display over the paypal button.

