Instructions Manual and Seeded-Defects Log

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The project is currently deployed at https://lofo-purdue.herokuapp.com
The project with 25 defects is deployed at https://lofo-purdue-corrupted.herokuapp.com
The source code is at defect branch.
Right click to create a new post

1. How to run LOFO

- LOFO is a web-based application and it is now running on
  https://lofo-purdue.herokuapp.com
- You will not need any dependency to run this webpage (But remember to open the website with https)
- A basic procedure of our program will be
  1. Found something someone else lost
  2. Post a post marked with "Found" with other description of the item he found by right clicking on the place he found this item on the map
  3. The owner of the item found this post on LOFO
  4. The owner contact with the finder via the contact information on the post and schedule a place to meet
  5. Before returning item to owner, the post will need confirming by owner to keep track of the item. After confirming, the post should be marked as complete and should not be able to edit or confirm anymore.
  6. The finder return item to the owner.
  7. If another user found his item falsely claimed by others in completed posts, he can inform us by hitting the report button.

Weichu Hu's Login & Register module defects:

Defect #	Defect	Output Before Seeding	Output After Seeding	Suggested Correction	Severity
1	System would not check user's email format.	When user click "SIGNUP" button. The warning pop-up would come up if email address not end with "@purdue.edu"	The user could register successful even if the email address not end with "@purdue.edu"	Add if statement in clickSumbit function to check if the email address end up with "@purdue.edu"	1
2	System would not check user's re-enter password is the same with the first enter password.	When user click "SIGNUP" button. The warning pop-up would come up if two password are not the same.	The user could register successful even if the the re-enter password is different from the first one	Add if statement in clickSumbit function to check if the second password (re-enter) and the first are the same.	2
3	User can't not go back to login page when click 'BACK' button in register page.	When user click "BACK" button in register page, the system would redirect back to login page.	When user click "BACK" button in register page, the system would not redirect back to login page which result in the user have way to go back once go to the register page.	Double check the "BACK" button's function and make sure the redirect function can world.	2
4	User can go to main page (map page) without login by go to specific URL	User would not be able to go to any page except login and register by enter specific URL	User would be able to go to main page by enter specific URL (https://lofo-purdue.her okuapp.com/#/map)	In map module. Add if statement, if user go to map page without login, the page would force redirect back to login page.	2

Ian's Filter, addPost and expired/completed module defects:

Defect #	Defect	Output Before Seeding	Output After Seeding	Suggested Correction	Severity
1	The name of the completed posts cannot be correctly shown	It should show the author's name of the poster	The name column is always empty	Check if the name property of the html file is correctly linked with the one in module	3
2	The filter does not work properly when select Lost/Found	When selecting Lost, it should show all ongoing lost post, Vise versa	When selecting Lost, it actually show all ongoing Found posts	Check the boolean value related by lost/found. Is it correctly related?	2
3	When first opening the webpage, the corrupted menu of user is opened	It should be collapsed when opening the webpage	The menu is initially opened	There is a variable controlling if the menu is collapsed or not. Set the variable to true to make it collapse at the beginning	3
4	After using filter, the expired posts will be shown on map	Expired posts should not be shown on map anytime	Expired posts are shown on map after using filter	The function of filter should be verifying if the posts are expired	2
5	One can create a post without selecting a tag	When adding posts, one have to select a tag	One can create a post without selecting a tag	Check if the tag of the post is null before add it to database	2
6	Cancel button on report dialog does not work	Pressing cancel button hides the report pop-up	Cancel button does not do anything	Link the cancel button to the hide function	3

Yibin Wu's history page & edit module defects:

Defect #	Defect	Output Before Seeding	Output After Seeding	Suggested Correction	Severity
1	Finders can still confirm and edit the confirmed posts.	The confirm button and the edit button of a confirmed post is disabled.	The confirm button and edit button of a post is still not disabled after confirmed.	Check the "ifConfirmed" property of a post. If it has been confirmed, disable the buttons.	2
2	Finders can confirm the post by entering their own account information.(That means the finder and owner could be same person)	Entering the account information of a current log-in account in the confirm pop-up would result in failure to confirm the post.	the account information of a current log-in account could be submitted and accepted by the database.	Get the current log-in email from the cookie and check it, preventing users from confirming themselves.	2
3	Users can completely remove the title and description of a post and make it a blank post with nothing.	Removing either title or description would result in failure to edit the post.	Users could submit a post with no title or no description and it would be accepted by the database.	Get the current title length and description length, check them. If they are empty, trigger the alarm and reload the page.	2
4	the map button does not work properly and users could not go to map page after clicking the button.	Users can go to map page after clicking the button.	Nothing happens after clicking the button.	Reroute the button and link it to the map page.	3
5	When enter account information in the confirm pop-up, the password could be seen.	Characters entered in the password input should become black dots.	The password could be seen.	Change the input type of the input.	2
6	The create time of posts on history page is not readable.	The create time should be in format like "M/D/D/JM"	The create time is not readable.	Change the display format of the date object.	3

| 7 | The "item type" of a post remains to be same after changed to another one. | Users can change the item type in the type list. After submit the post and reload the page, the item type will change. | The item type if a post will never change. | When user select the item type in the list, grab the order value and store it to the backend. | 1 |

Ketao's map module defects:

Defect #	Defect	Output Before Seeding	Output After Seeding	Suggested Correction	Severity
1	If create a post about backpack, the icon would be wallet	A post about backpack should have icon of backpack.	Posts about backpack now have icon of wallets.	Check the code to set icon-url in map component	3
2	There is a eternal post near wabash river. It will not disappear due to any user's operations.	Only posts suit the logic and in database should appear on the map.	There is an extra post near wabash river which makes no sense appearing on the map.	Check the addNewMarkers() function, there is a defect marker created by mistake.	2
3	Time on the detailed panel is very ambiguous. Only contains hour and minute.	The time on the detailed panel is in a nice and clear format, including year, month, date, hour and minute.	Time on the detailed panel is very ambiguous. Only contains hour and minute.	Use a datepipe and choose a good date format in map.component.html.	2
4	The icons on the map can be dragged.	The icons' locations are fixed. They cannot be dragged.	Any icon can be dragged to anywhere, and will be clustered by the clusterer.	When create a new marker on the map, set the 'draggable' property to false.	2
5	The detailed panel is not a scroll. If post is very long, the whole page's height will be changed and will be very ugly.	The detailed panel's height is fixed and will be presented as a scroll if the content is too much.	If the content of a post is very long then the whole page's height will be changed as the height of detailed panel is changed.	Add a "overflow: scroll" property to the html element representing the detailed panel.	3

6	After a user submitting a new post, the modal will not disappear, and system requires a forced refresh.	The Modal should be closed automatically when the post is created successfully.	The Modal will not be closed automatically when the post is created successfully.	Implement a hide function to close the modal when the post is created successfully.	3
7	When click on 'close' on infowindow of a new post marker, the new post marker will not disappear.	The new post marker will disappear as the infowindow is closed when a user clicks on the 'close'	The new post marker will not disappear if a user clicks on the 'close'.	In the function handling the closeclick event of infowindow, set the new marker object to null.	2
8	If a user creates two posts consecutively, some content from the previous post will remain in the modal.	Every time a user creates a new post, the modal is totally empty.	If a user creates two posts consecutively, 'description' entry from the previous post will remain in the modal.	Set every entry to null every time when a new post is created no matter successfully or not.	3