

# **Sprint1**

## **Design Inspection**

## **Code Inspection Defects**

## **Unit Testing**

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- [Design Inspection Defects](#)
- [Code Inspection Defects](#)
- [Unit Testing Defects](#)

## Design Inspection Defects

| Product    | Homepage Design Inspection  |          |  |
|------------|---|----------|--|
| Date       | 2016.09.17  |          |  |
| Author     | Weijie Meng   |          |  |
| Moderators | Nanxin Jin  |          |  |
| Inspectors | Yang Shi, Jintao Zeng   |          |  |
| Recorder   | Weijie Meng   |          |  |
| Defect #   | Description   | Severity | How corrected  |
| 1          | After clicking the login button the user remains on the homepage.                 | 1        | Set onClick action listener to the login button and generate a pop-out login window. |
| 2          | Image module is not in the correct position. The sequence of images is messed up. | 1        | Create row and column section in CSS and set proper margin and width.                |
| 3          | Market button doesn't jump to the market page after click.                        | 2        | Add an onClick action listener to the market button.                                 |

| Product    | Login Page Design Inspection  |          |   |
|------------|---|----------|---|
| Date       | 2016.09.17  |          |   |
| Author     | Weijie Meng   |          |   |
| Moderators | Nanxin Jin  |          |   |
| Inspectors | Yang Shi, Jintao Zeng, Weijie Meng  |          |   |
| Recorder   | Weijie Meng   |          |   |
| Defect #   | Description   | Severity | How corrected   |
| 1          | User can't go back to the homepage after clicking the cancel button                   | 2        | Add a href attribute to the cancel button.  |
| 2          | No hints show up in the input box.  | 1        | Add placeholder messages to the input boxes.  |
| 3          | User remains on the login page after the forget password button is clicked.           | 1        | Fix the html and let "forget password" button link to the forget password page.               |
| 4          | When click on log in button, app.js cannot get the email and password from the input. | 2        | Place the jQuery.min.js ahead of app.js so the app.js can use the \$ to get the input content |

| Product    | Market Page Design Inspection                                     |          |  |
|------------|---|----------|--|
| Date       | 2016.09.17  |          |  |
| Author     | Weijie Meng   |          |  |
| Moderators | Nanxin Jin  |          |  |
| Inspectors | Yang Shi, Jintao Zeng   |          |  |
| Recorder   | Weijie Meng   |          |  |
| Defect #   | Description   | Severity | How corrected  |
| 1          | The header doesn't show at the top center of the page             | 1        | Fix the background-size and height attributes in the main.css file |
| 2          | The side bar doesn't show up after clicking the sidebar button    | 1        | Add an animation for the side tool bar.                            |
| 3          | The sidebar can't close.  | 2        | Add a close function in the postPage.js to close the sidebar.      |
| 4          | The size of four images is not the same.The layout is messed out. | 2        | Modify the size of images in the css to rearrange images.          |

| Product    | ForgetPassword Page Design Inspection                  |          |   |
|------------|--|----------|---|
| Date       | 2016.09.17   |          |   |
| Author     | Yang Shi   |          |   |
| Moderators | Nanxin Jin   |          |   |
| Inspectors | Jintao Zeng, Weijie Meng                               |          |   |
| Recorder   | Weijie Meng  |          |   |
| Defect #   | Description  | Severity | How corrected   |
| 1          | The cancel button can't take user back to the homepage | 2        | Add a href attribute in the html to jump back to the homepage |
| 2          | The email input box is in the wrong place              | 1        | Fix the setting of the form                                   |

# Code Inspection Defects

| Product    | Login Page Code Inspection   |          |   |
|------------|--|----------|---|
| Date       | 2016.09.18   |          |   |
| Author     | Weijie Meng  |          |   |
| Moderators | Nanxin Jin   |          |   |
| Inspectors | Yang Shi, Jintao Zeng  |          |   |
| Recorder   | Weijie Meng  |          |   |
| Defect #   | Description  | Severity | How corrected   |
| 1          | When user logs in with email and password, server does not receive any content | 3        | correct the url to the right api url  |
| 2          | When user logs in with email and password, server receives empty content.      | 3        | remove the type:application/json in ajax  |
| 3          | The server does not receive right data content when log in.                    | 2        | change the \$email and \$password to \$email.val() and \$password.val() in app.js |
| 4          | The size of three input boxes is beyond the background                         | 2        | Modify the width value of the modal-content.                                      |

| Product    | Homepage Code Inspection Inspection  |          |   |
|------------|--|----------|---|
| Date       | 2016.09.18   |          |   |
| Author     | Weijie Meng  |          |   |
| Moderators | Nanxin Jin   |          |   |
| Inspectors | Yang Shi, Jintao Zeng  |          |   |
| Recorder   | Weijie Meng  |          |   |
| Defect #   | Description  | Severity | How corrected   |
| 1          | The “see all” page cannot be closed completely if close the button is clicked. | 1        | In the JavaScript function, set the height of the navigation bar to zero after the button is clicked. |

| Product    | Market Page Code Inspection Inspection                |          |  |
|------------|---|----------|--|
| Date       | 2016.09.17  |          |  |
| Author     | Weijie Meng   |          |  |
| Moderators | Nanxin Jin  |          |  |
| Inspectors | Yang Shi, Jintao Zeng                                 |          |  |
| Recorder   | Weijie Meng   |          |  |
| Defect #   | Description   | Severity | How corrected  |
| 1          | Four images are not displayed.                        | 2        | Correct the id numbers of four images.   |
| 1          | Only the first image can be popped out after clicking | 1        | Set different ids for each image and create listener function to each of them instead of using unique id |
| 2          | The side bar can't be hidden                          | 2        | Add a if statement to check the click targe is model and if so, set display to be none.                  |
| 3          | If the sidebar is closed, the whole display is dark.  | 2        | Add a function to set overlay back to normal status.   |



## Unit Testing Defects

| Product    | Login Page Unit Testing Defects   |          |  |
|------------|---|----------|--|
| Date       | 2016.09.21  |          |  |
| Author     | Jintao Zeng   |          |  |
| Moderators | Weijie Meng,Nanxin Jin  |          |  |
| Inspectors | Yang shi  |          |  |
| Recorder   | Jintao Zeng   |          |  |
| Defect #   | Description   | Severity | How corrected  |
| 1          | User info does not show in database when the user logs in.  | 3        | The algorithm for creating user's model is corrected                                     |
| 2          | When a user log ins, the user does not recieve a token  | 2        | The algorithm for creating token's model is corrected                                    |
| 3          | When a user logs out, the user's token fail to be removed in database   | 1        | Add middleware in log out function so the server can find the user's token and remove it |
| 4          | When user signs up with an invalid email the server fails to response an error back   | 2        | Add a validation for email format in data model.   |
| 5          | When user sign up with a duplicated email with different cases or contains space, the server fail to response an error back | 1        | Trim the space in email input and transfer it to lowercase                               |
| 6.         | No error message when nothing is entered in the login inbox   | 3        | Fix the js code and error message will be displayed when the user enters nothing.        |