

# BusDue Defect Log

CS408

**Team 20:** Heng Li, Yiyang Zhou, Yibin Wu, Ketao Chang, Weichu Hu

| Defect No. | Defect Description   | Defect Severity | Test Case No. or Description   |
|------------|--|-----------------|--|
| 1          | Google Map on the front page does not load   | 1               | When opening the application, Google Map does not load and remains blank   |
| 2          | There is a “Yes” and “No” button always on the main page   | 3               | When opening the application, there are “Yes” and “No” button floating on the main page which are not doing anything   |
| 3          | The login button is always there no matter the user has logged in or not                                 | 3               | Test Login 001, 002, 003<br>The login function makes no sense, no matter how many times the user logged in, the button is always there and there is no way to log out. |
| 4          | After input CSV schedule file, A list of class is shown but some of them are not in the actual schedule  | 2               | Input CSV file and a list of classes will be shown   |
| 5          | Whenever click on Yes or No button, the program crashes if the CSV has not been imported.                | 1               | Click on a Yes or No button  |
| 6          | When requiring entering PurdueID, a random PurdueID can be entered and still pass the validation check   | 1               | Click the Yes or No button, then enter a random PurdueID   |
| 7          | After the CVS imported, none of the routes showed up.  | 1               | The shortest routes to all classes on schedule don't show up after user logged in or imported the schedule.  |
| 8          | There is only one preference option “walk”, instead of three (walk, drive and bus) mentioned in backlog. | 1               | User can only see the “walk” preference option. According to the backlog, there should be 3.   |
| 9          | On the web app, the “class with highest attendance” section have a                                       | 3               | This section shows the attendance instead of class. It   |

|    |   |   |  |
|----|---|---|--|
|    | incorrect count.  |   | should be "Attendance Rate Over Past Seven days".  |
| 10 | After selecting a class from the list, the required shortest route doesn't show up.   | 2 | Switching class option from the list, there is no response   |
| 11 | The "walk" button doesn't work.   | 2 | There is not any response after the user clicked on it.  |
| 12 | The Application stop working after opened for a certain time  | 1 | Open the application, wait for a couple minutes  |
| 13 | The user can confirm the attendance any time they like. They don't have to go to the class actually.  | 2 | The confirmation ("Yes/No") is always there, user can click on them for attendance no matter the time and location.                      |
| 14 | The user search function can only find the data created in /test page, and it means that the android app never add anything to the database   | 2 | We cannot find a way to add a attendance from Android app.   |
| 15 | The test page does function properly. A "invalid format" alarm will always be triggered if users don't fill the full name of class like AA10000, and it only allows user to attend a class which is already existing in the list. | 2 | This invalid alarm part may be a user unfriendly function which should be improved, and the attendance functionality is just incomplete. |
| 16 | The class list on the web app doesn't match the one on the android app.   | 2 | The web app and the android app have two different class list.   |
| 17 | There are 3 CS354 classes in the class list. Two CS354 classes even has the same classroom  | 3 | Click on the pop-up select class menu, they may count two lectures in different time as two classes.                                     |
| 18 | After confirming an attendance on the android app after importing a CSV, the statistics on the web app doesn't change.  | 2 | The statistics on the web app doesn't change as the user clicks on 'yes' for attendance.   |
| 19 | Can't add or drop course  | 2 | The user adds or drops a course using the account, and imports the new CSV, the class list doesn't change accordingly.                   |

|    |   |   |   |
|----|---|---|---|
| 20 | The current location button on the right top corner is covered by course select menu and can not be clicked.  | 3 | After login and import the CSV, then select a course. The user can not locate to current location because the 'current location' button on the right top corner was blocked by course selection menu.                 |
| 21 | There is no portal for administrator to login and check error log.  | 2 | After open analytics webpage, there is no portal for administrator to login, therefor the administrator would not be able to check the error log.   |
| 22 | There is no portal for administrator to login and view attendance as admin  | 2 | After open analytics webpage, there is no portal for administrator to login, therefor the administrator would not be able to view attendance for certain courses.   |
| 23 | There is no dashboard for user attendance statistics in app.  | 2 | There is no dashboard option in the app, therefore the user would not be able to check the attendance statistics for certain courses.   |
| 24 | The 'Classes' button on the website won't work after search.  | 3 | Open the website, then click 'Classes' button, the courses would list in view. But, after do the search for once and then click 'Classes', the page won't redirect to all courses page but stay in the search result. |
| 25 | When adding an attendance in the /test page, multiple attendance will be added. For example, when I a "not attend", it adds 1 "attend" and 2 "not attend" | 1 | It is not a really functionality for the app, however, I doubt they use the same API for the android app, then it may be a defect for the app.  |