|  |  |
| --- | --- |
| **Date:** | 09 November 2015 |
| **Time:** | 2100H – 2300H |
| **Venue:** | SIS R Labs |
|  |  |
| **Attendees:** | ALL |
|  |  |
| **Agenda:** | 1. Research |

**Research into UAT results**

**For UAT test case 10 (Breakdown by app category)**, we have failed to display app categories that are not listed in the app-lookup.csv. This results in some of the app categories to be displayed only, (Social, Education, Games and Information) when all app categories need to be displayed even for those with 0 duration.

We need to store the list of app categories (“Books”, “Social” , “Education”, “Entertainment”, “Information”, “Library”, “Local”, “Tools”, “Fitness”, “Games”, “Others”) into an ArrayList before storing the unique categories into LinkedHashMap categoryUsageLinkedHashMap under the retrieveAppUsageByCategory(String startDate, String endDate) method in BasicAppController.

**For UAT test case 11 (Breakdown by app category)**, The rounding for percentage is off. We should not round off the usage time by casting it into integer, before we compile the percentage value.

**For UAT test cases 12 and 13 (Diurnal pattern of app usage time),** currently we fail to take into account for the last record at the last hour.

We intend to use the timing of the next period to deduct the last record of the current period, in order to get the time difference. If the time difference is more than 10, we will add 10 seconds, else add the time difference instead.

**For UAT test case 28(Upload additional location data),** we did not account for missing location-delete file when uploading additional location data. Hence, we need to account (addBootstrapError.getNumRecordLoaded().get("invalidDelete") == null as success.

**For UAT test case 30 (Delete location data),** current problem will be fixed in relation to test case 28, once the location records are bootstrap in.

**Bootstrap** – Try out bootstrap via SQL LoadInFile instead of batch commit to cater for data v3.

**For UAT test cases 32, 34 (Advanced Smartphone Overuse) –** Look into code to resolve app usage time problems that reflected incorrect results during UAT as well as relook into class time calculation. Current problem that lies with the code was that non-productive app usage time is off by 1 second, while class time was off by 300 seconds for test case 32. Whereas for test case 34, the problem lay with the small group duration being calculated inaccurately. Hence, the problem most likely lies with the merging or probably the bootstrap.

**UI -** General improvements will be made to the UI of all functions to improve the general outlook of the interfaces and make it more convenient for users to use. Formatting of the UI shall be standardized and ensure that elements are all nicely aligned.

**Custom Error Pages –** Custom error messages will be created via Spring. This will need a separate ErrorController page to map error requests to that page. This is to prevent the white label page from showing up. The custom error page will also be able to redirect users back to the previous page that they were at.

The meeting was adjourned at 11 pm. These minutes will be circulated and adopted if there are no amendments reported in the next three days.

Prepared by,

Amos Tan Wei Jie

Vetted and edited by,

Jennifer Yap Swee Lian