**MEETING MINUTE III**

**Date** : 18 April 2018

**Time** : 2:00 PM - 4:30 PM

**Venue** : DMIT Meeting Room 1

**Present** : Chua Wei, Joshua, Hong Yao, Wei Sern, Garick

**Minuted by** : Wei Sern

**Vetted by** :



|  | **Item Discussed** | **Action By** |
| --- | --- | --- |
| **1.** | **Use Case Diagrams**  Front-End  There should be the use case boundary  Login not to be in the use case diagram.  To show the main functions and how the function works  Get current location (hilltop, business school, etc..)  Back-End  Only super admin to be able to access manage user  Manage comments and manage users should have Create and Update as well  Rename units to room to be more clear  All plural (Beacons, Floor Maps) | Hong Yao  Wei Sern |
| **2.** | **Location Page**  If GPS located, skip location page and go to the map directly if the user is in the area of the location  Users at home can tap on the different location and see the map.  (Others are greyed out except hilltop for this project) |  |
| **3.** | Main things to focus on   1. Navigate to destination and get route 2. Get current location 3. Get nearby facilities | Joshua |
| **4.** | **Beacon Relation**  8  4  5 1 3  2  6  [{4 : [{‘PB’: ‘8’, NB: ‘1’, ‘Dir’: ‘Straight’}, {‘PB’: ‘1’, NB: ‘8’, ‘Dir’: ‘Straight’}]},  {1 : [{ ……. ]},  Current Beacon - Previous Beacon - Next Beacon - Direction  4 - 8 - 1 - go straight  4 - 1 - 8 - go straight  1 - 4 - 3 - turn left  1 - 2 - 5 - turn left  Beacon 1 is a **turning point**  Beacon 4 related to Beacon 3 (Direction -> go straight, turn left)  Beacon 4 related to Beacon 5 (Direction -> go straight, turn right) |  |
| **5** | **ERD Diagram**  2 facilities can be in 1 unit  2 units can be 1 facility  FacilityUnit  Make unit table flexible, only store information related to unit.  To link facility and unit together  AuditLog  Should have beacon as well, get BeaconID to check this guy been through where at what time  Facility  Include FacilityImage between Facility and Image  Role (RoleID, RoleName, RoleLevel)   * role level (eg. disable 0, member 1 , admin 2, SA 3)   UserRole (UserID, RoleID)  BRelation (link to Beacon)  CurrentBID, PreviousBID, NextBID, DirectID  Location Table (include this table) | Hong Yao  Wei Sern |
| **6** | **Design**  Logo  Not too long  Remove shadow  Should do in illustrator as vector  From and Destination  Use drop down menu to choose to be more secure  Floor Selection  Too dark  Ability to hide/show it  Note   * Indicate user’s current location | Garick |
| **7** | **Research on**   * How to let the visually impaired know when to turn. (how to deliver message in what kind of manner) * Google speech to text |  |
| **8** | **Product Backlog**   1. ERD, Use Case Diagram - 50% 2. Login by Google/Facebook - 80% (bugs to be fixed) 3. UI Design (more screens, entire flow) 4. Provider in Ionic - 0% 5. Setup DB (to be done first before AWS) 6. AWS 7. Registration (to include password hash) 8. Login with manual flow 9. Get nearest Beacon/Ownership 10. Minutes 11. Research on how to deliver the message to visually impaired 12. Research on text ⇔ speech 13. Display SVG Map |  |