**Activity log**

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| --- | --- | --- | --- | --- |
| Developers | Epics | User Stories | User Stories Details | Duration |
| Hiew Chin Ching, Christopher Foh Wei Chung, Kelvin Chua Jien Xian, Chu Yung Onn, Ho Kin Hoe | * Login * Staff Maintain Bus * Staff Maintain Route * Staff Maintain Bus Schedule * Manager Maintain Staff |  | Design all object class, Design all database, Design data access class | 14/11/16 – 15/11/16 |
| Hiew Chin Ching,  Kelvin Chua Jien Xian,  Ho Kin Hoe | Login | * Staff to login * Manager login * Customer registration * Customer to login | Design UI   * Design Layout, data input method | 16/11/16 |
|  |  | * Staff to login * Manager login * Customer registration * Customer to login | Design Code   * Design input validation, event handler, exception handler, functionality method | 17/11/16 – 18/11/16 |
|  |  | * Staff to login * Manager login * Customer registration * Customer to login | Testing   * Unit test | 19/11/16 |
|  |  | * Staff to login * Manager login * Customer registration * Customer to login | Fix Bugs   * Improvement of code and UI design | 20/11/16 |
| Chu Yung Onn,  Christopher Foh Wei Chung,  Hiew Chin Ching | Staff Maintain Bus Schedule | * Staff delete bus schedule * Staff edit existing bus schedule detail * Staff search or view existing bus schedule * Staff add new bus schedule | Design UI   * Design Layout, data input method | 21/11/16 – 22/11/16 |
|  |  | * Staff delete bus schedule * Staff edit existing bus schedule detail * Staff search or view existing bus schedule * Staff add new bus schedule | Design Code   * Design input validation, event handler, exception handler, functionality method | 23/11/16 – 24/11/16 |
|  |  | * Staff delete bus schedule * Staff edit existing bus schedule detail * Staff search or view existing bus schedule * Staff add new bus schedule | Testing   * Unit test | 25/11/16 |
|  |  | * Staff delete bus schedule * Staff edit existing bus schedule detail * Staff search or view existing bus schedule * Staff add new bus schedule | Fix Bugs   * Improvement of code and UI design | 26/11/16 – 27/11/16 |
| Ho Kin Hoe,  Kelvin Chua Jien Xian | Manager Maintain Staff | * Delete staff * Edit staff details * Search and view staff details * Add new staff information | Design UI   * Design Layout, data input method | 21/11/16 – 22/11/16 |
|  |  | * Delete staff * Edit staff details * Search and view staff details * Add new staff information | Design Code   * Design input validation, event handler, exception handler, functionality method | 23/11/16 – 24/11/16 |
|  |  | * Delete staff * Edit staff details * Search and view staff details * Add new staff information | Testing   * Unit test | 25/11/16 |
|  |  | * Delete staff * Edit staff details * Search and view staff details * Add new staff information | Fix Bugs   * Improvement of code and UI design | 26/11/16 – 27/11/16 |
| Christopher Foh Wei Chung,  Hiew Chin Ching,  Chu Yung Onn | Staff Maintain Bus | * Staff delete a bus * Staff edit existing bus detail * Staff search or view existing bus detail * Staff add new bus | Design UI   * Design Layout, data input method | 28/11/16 – 29/11/16 |
|  |  | * Staff delete a bus * Staff edit existing bus detail * Staff search or view existing bus detail * Staff add new bus | Design Code   * Design input validation, event handler, exception handler, functionality method | 30/11/16 – 1/12/16 |
|  |  | * Staff delete a bus * Staff edit existing bus detail * Staff search or view existing bus detail * Staff add new bus | Testing   * Unit test | 2/12/16 – 3/12/16 |
|  |  | * Staff delete a bus * Staff edit existing bus detail * Staff search or view existing bus detail * Staff add new bus | Fix Bugs   * Improvement of code and UI design | 4/12/16 |
| Kelvin Chua Jien Xian,  Ho Kin Hoe | Staff Maintain Route | * Staff delete route * Staff edit existing route detail * Staff view existing route * Staff add new route | Design UI   * Design Layout, data input method | 28/11/16 – 29/11/16 |
|  |  | * Staff delete route * Staff edit existing route detail * Staff view existing route * Staff add new route | Design Code   * Design input validation, event handler, exception handler, functionality method | 30/11/16 – 1/12/16 |
|  |  | * Staff delete route * Staff edit existing route detail * Staff view existing route * Staff add new route | Testing   * Unit test | 2/12/16 – 3/12/16 |
|  |  | * Staff delete route * Staff edit existing route detail * Staff view existing route * Staff add new route | Fix Bugs   * Improvement of code and UI design | 4/12/16 |