**Second Sprint**

**Sprint Planning Meeting**

1. **Sprint Goal**

* Implement basic driver functionality including add, update and view.
* Implement basic payment functionality including add and view.
* Estimated delivery time for both goals: 3 weeks.

1. **Sprint backlog**

* Add Driver
  + Create UI.
  + Connect database with UI.
  + Create new driver record into database.
* Update Driver
  + Create UI.
  + Retrieve driver details from database.
  + Update UI.
  + Update database after modification.
* View Driver
  + Create UI.
  + Retrieve driver information from database.
  + Display selected driver information.
* Add Payment
  + Create UI.
  + Connect database with UI.
  + Display purchase method to make payment.
  + Update payment database.
  + Print online receipt after payment has been made.
* View Payment
  + Create UI.
  + Connect database with UI.
  + Retrieve payment details from database.

**Daily Scrum Meeting**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Scrum Member** | **Loh Wai Kei** | **Low Cherng Jye** | **Loh Kwok Hou** | **Low Jen Wei** |
| **Day 1** | | | | |
| **Yesterday’s work** | None | None | None | None |
| **Today’s work** | Designing Driver UI | Designing Driver UI | Designing database | Designing database |
| **Impediments** | None | None | None | None |
| **Day 2** | | | | |
| **Yesterday’s work** | Designing Driver UI | Designing Driver UI | Designing database | Designing database |
| **Today’s work** | Continuing on Driver Member UI | Continuing on Driver Member UI | Creating Database | Creating Database |
| **Impediments** | None | None | Primary key and foreign key not linked properly in related tables. | |
| **Day 3** | | | | |
| **Yesterday’s work** | Designing Driver UI | Designing Driver UI | Creating Database | Creating Database |
| **Today’s work** | Creating Driver UI | Creating on Driver UI | Designing Payment UI | Designing Payment UI |
| **Impediments** | None | None | UI is slightly inconsistent with Driver UI | |
| **Day 4** | | | | |
| **Yesterday’s work** | Creating Driver UI | Creating Driver UI | Designing Payment UI | Designing Payment UI |
| **Today’s work** | Continuing on Driver UI | Continuing on Driver UI | Continuing on designing Payment UI | Continuing on designing Payment UI |
| **Impediments** | Can’t get the intended JavaScript running properly. | | None | None |
| **Day 5** | | | | |
| **Yesterday’s work** | Creating Driver UI | Creating Driver UI | Designing Payment UI | Designing Payment UI |
| **Today’s work** | Continuing on Driver UI | Continuing on Driver UI | Creating Payment UI | Creating Payment UI |
| **Impediments** | None | None | None | None |
| **Day 6** | | | | |
| **Yesterday’s work** | Creating Driver UI | Creating Driver UI | Creating Payment UI | Creating Payment UI |
| **Today’s work** | Implementing Add Driver module | Implementing Add Driver module | Continuing on Payment UI | Continuing on Payment UI |
| **Impediments** | None | None | None | None |
| **Day 7** | | | | |
| **Yesterday’s work** | Implementing Add Driver module | Implementing Add Driver module | Creating Payment UI | Creating Payment UI |
| **Today’s work** | Continuing on Add Driver module | Continuing on Add Driver module | Implementing Add Payment module | Implementing Add Payment module |
| **Impediments** | None | None | None | None |
| **Day 8** | | | | |
| **Yesterday’s work** | Implementing Add Driver module | Implementing Add Driver module | Implementing Add Payment module | Implementing Add Payment module |
| **Today’s work** | Testing Add Driver module | Testing Add Driver module | Continuing on Add Payment Module | Continuing on Add Payment Module |
| **Impediments** | Some fields not validated. | | None | None |
| **Day 9** | | | | |
| **Yesterday’s work** | Testing Add Driver module | Testing Add Driver module | Implementing Add Payment module | Implementing Add Payment module |
| **Today’s work** | Implementing Update Driver module | Implementing Update Driver module | Testing Add Payment Module | Testing Add Payment Module |
| **Impediments** | None | None | None | None |
| **Day 10** | | | | |
| **Yesterday’s work** | Implementing Update Driver module | Implementing Update Driver module | Testing Add Payment module | Testing Add Payment module |
| **Today’s work** | Continuing on Update Driver module | Continuing on Update Driver module | Implementing View Payment | Implementing View Payment |
| **Impediments** | None | None | None | None |
| **Day 11** | | | | |
| **Yesterday’s work** | Implementing Update Driver module | Implementing Update Driver module | Implementing View Payment | Implementing View Payment |
| **Today’s work** | Testing Update Driver module | Testing Update Driver module | Testing on View Payment | Testing on View Payment |
| **Impediments** | Some fields not updated. | | Some fields not properly displayed. | |
| **Day 12** | | | | |
| **Yesterday’s work** | Testing Update Driver module | Testing Update Driver module | Testing View Payment | Testing View Payment |
| **Today’s work** | Implementing View Driver module | Implementing View Driver module | Integration of Payment and Reservation Module | Integration of Payment and Reservation Module |
| **Impediments** | None | None | None | None |
| **Day 13** | | | | |
| **Yesterday’s work** | Implementing View Driver module | Implementing View Driver module | Integration of Payment and Reservation Module | Integration of Payment and Reservation Module |
| **Today’s work** | Testing View Driver module | Testing View Driver module | Integration of Payment and Reservation Module | Integration of Payment and Reservation Module |
| **Impediments** | Some fields displayed as null. | | None | None |
| **Day 14** | | | | |
| **Yesterday’s work** | Testing View Driver module | Testing View Driver module | Integration of Payment and Reservation Module | Integration of Payment and Reservation Module |
| **Today’s work** | Integrating all module | Integrating all module | Testing the integrated modules | Testing the integrated modules |
| **Impediments** | None | None | Inconsistent data from integrated module. | |
| **Day 15** | | | | |
| **Yesterday’s work** | Integrating all module | Integrating all module | Testing the integrated modules | Testing the integrated modules |
| **Today’s work** | Final Testing of all module | Final Testing of all module | Final Testing of all module | Final Testing of all module |
| **Impediments** | None | None | None | None |

**Sprint Review Meeting**

|  |  |  |
| --- | --- | --- |
| **Goals** | **Product Backlog Delivered** | **Remarks** |
| **Basic Driver Functionality** | * Add Driver[✔] * Update Driver[✔] * View Driver[✔] | None |
| **Basic Payment Functionality** | * Add Payment[✔] * View Payment[✔] | Further improvement on UI, hard to navigate through. |

**Sprint Retrospective Meeting**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Scrum Member** | **Loh Wai Kei** | **Low Cherng Jye** | **Loh Kwok Hou** | **Low Jen Wei** |
| What went well? | Better communication with other team members. | Better personal time management. | Everything went according to plan. | All went well. Schedule done nicely. |
| What didn’t work well? | None. | None. | Nothing really. | None. |
| Action | None | None. | None. | None. |