**First Sprint**

**Sprint Planning Meeting**

1. **Sprint Goal**

* Implement basic reservation for taxi functionality including add reservation, view reservation history and view favourite reserved location.
* Implement basic member functionality including add, update and view.
* Estimated delivery time for both goals: 3 weeks.

1. **Sprint backlog**

* Add Reservation
  + Create new reservation into database.
  + Display available driver.
  + Display available time.
  + Display destination.
  + Create UI.
  + Connect UI and database to create new Reservation.
* View Reservation History
  + Create UI.
  + Display all reservation details depending on selection.
  + Connect database with UI.
* View Favourite Reserved Location.
  + Create UI.
  + Display favourite reserved location details.
  + Connect database with UI.
* Add Member
  + Create UI.
  + Connect database with UI.
  + Create new member into database.
* Update and View Member
  + Create UI.
  + Retrieve member details from database.
  + Connect database with UI.
  + Update member database with updated fields.

**Daily Scrum Meeting**

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| **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 Member UI | Designing Member UI | Designing database | Designing database |
| **Impediments** | None | None | None | None |
| **Day 2** | | | | |
| **Yesterday’s work** | Designing Member UI | Designing Member UI | Designing database | Designing database |
| **Today’s work** | Continuing on designing Member UI | Continuing on designing 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 Member UI | Designing Member UI | Creating Database | Creating Database |
| **Today’s work** | Creating Member UI | Creating on Member UI | Designing Reservation UI | Designing Reservation UI |
| **Impediments** | None | None | UI is slightly inconsistent with Member UI | |
| **Day 4** | | | | |
| **Yesterday’s work** | Creating Member UI | Creating Member UI | Designing Reservation UI | Designing Reservation UI |
| **Today’s work** | Continuing on Member UI | Continuing on Member UI | Continuing on designing Reservation UI | Continuing on designing Reservation UI |
| **Impediments** | Can’t get the intended JavaScript running properly. | | None | None |
| **Day 5** | | | | |
| **Yesterday’s work** | Creating Member UI | Creating Member UI | Designing Reservation UI | Designing Reservation UI |
| **Today’s work** | Continuing on Member UI | Continuing on Member UI | Creating Reservation UI | Creating Reservation UI |
| **Impediments** | None | None | None | None |
| **Day 6** | | | | |
| **Yesterday’s work** | Creating Member UI | Creating Member UI | Creating Reservation UI | Creating Reservation UI |
| **Today’s work** | Implementing Add Member module | Implementing Add Member module | Continuing on Reservation UI | Continuing on Reservation UI |
| **Impediments** | None | None | None | None |
| **Day 7** | | | | |
| **Yesterday’s work** | Implementing Add Member module | Implementing Add Member module | Creating Reservation UI | Creating Reservation UI |
| **Today’s work** | Continuing on Add member module | Continuing on Add member module | Implementing Add Reservation module | Implementing Add Reservation module |
| **Impediments** | None | None | None | None |
| **Day 8** | | | | |
| **Yesterday’s work** | Implementing Add Member module | Implementing Add Member module | Implementing Add Reservation module | Implementing Add Reservation module |
| **Today’s work** | Testing Add Member module | Testing Add Member module | Continuing on Add Reservation Module | Continuing on Add Reservation Module |
| **Impediments** | Some fields not validated. | | None | None |
| **Day 9** | | | | |
| **Yesterday’s work** | Testing Add Member module | Testing Add Member module | Implementing Add Reservation module | Implementing Add Reservation module |
| **Today’s work** | Implementing Update Member module | Implementing Update Member module | Testing Add Reservation Module | Testing Add Reservation Module |
| **Impediments** | None | None | Google Map location returns inaccurate location. | |
| **Day 10** | | | | |
| **Yesterday’s work** | Implementing Update Member module | Implementing Update Member module | Testing Add Reservation module | Testing Add Reservation module |
| **Today’s work** | Continuing on Update member module | Continuing on Update member module | Implementing View History | Implementing View History |
| **Impediments** | None | None | None | None |
| **Day 11** | | | | |
| **Yesterday’s work** | Implementing Update Member module | Implementing Update Member module | Implementing View History | Implementing View History |
| **Today’s work** | Testing Update Member module | Testing Update Member module | Testing on View History | Testing on View History |
| **Impediments** | Some fields not updated. | | Some fields not properly displayed. | |
| **Day 12** | | | | |
| **Yesterday’s work** | Testing Update Member module | Testing Update Member module | Testing View History | Testing View History |
| **Today’s work** | Implementing View Member module | Implementing View Member module | Implementing View Favourite Reserved Location | Implementing View Favourite Reserved Location |
| **Impediments** | None | None | None | None |
| **Day 13** | | | | |
| **Yesterday’s work** | Implementing View Member module | Implementing View Member module | Implementing View Favourite Reserved Location | Implementing View Favourite Reserved Location |
| **Today’s work** | Testing View Member module | Testing View Member module | Testing View Favourite Reserved Location | Testing View Favourite Reserved Location |
| **Impediments** | Some fields displayed as null. | | Can’t get the true favourite location. | |
| **Day 14** | | | | |
| **Yesterday’s work** | Testing View Member module | Testing View Member module | Testing View Favourite Reserved Location | Testing View Favourite Reserved Location |
| **Today’s work** | Integrating all module | Integrating all module | Integrating all module | Integrating all module |
| **Impediments** | None | None | None | None |
| **Day 15** | | | | |
| **Yesterday’s work** | Integrating all module | Integrating all module | Integrating all module | Integrating all module |
| **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**

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| **Goals** | **Product Backlog Delivered** | **Remarks** |
| **Basic Member Functionality** | * Add Member [✔] * Update Member [✔] * View Member [✔] | Further improvement on UI, hard to navigate through.  Overall, all modules are implemented. |
| **Basic Reservation Functionality** | * Add Reservation [✔] * View Reservation History [✔] * View Favorite Reserved Location [✔] | None |

**Sprint Retrospective Meeting**

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| **Scrum Member** | **Loh Wai Kei** | **Low Cherng Jye** | **Loh Kwok Hou** | **Low Jen Wei** |
| What went well? | Product development is done quite efficiently. | Overall, everything went well. | Everything went according to plan. | All went well. Schedule done nicely. |
| What didn’t work well? | Slight communication problem with team member. | Personal time management is done quite poorly. | Nothing really. | None. |
| Action | Improve on communication with other team member. | Improve on schedule planning. | None. | None. |