# **Sprint Planning Meeting (Sprint 1)**

After finished discussing with the client, the client wants the system to be ready in 6 weeks. We planned the development time for each sprint is 2 weeks. Therefore, our developers start to giving the point on each story in the list to determine how difficult is for each story that are stated on the list, and the estimate time to complete those tasks.

Therefore, after the point is given our developer team and clients agrees to pick those stories as the first sprint backlog to work on. In the first sprint, we have finished collect the epics and user story from the client. From the epic we have collected, we categorized the program into 11 Epics:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Epics title** | **User stories title** | **Task** | **Developers** | **Estimated Hours** | **Point** |
| Manage  Ticket Reservation | Make Reservation | Plan the user interface | Chong Jin Hui | 2 | 3 |
| Code the user interface | Cho Kha Ming | 2 |
| Connect to database | Chong Zhan Yi | 1 |
| Code the function classes | Chia Wai Bin | 3 |
| **Test the function** | Chong Kah Hou | 1 |
| View Bus Schedule Availability | Plan the user interface | Chong Jin Hui | 1 | 2 |
| Code the user interface | Chia Wai Bin | 1 |
| Connect to database | Cho Kha Ming | 1 |
| Code the function classes | Chong Zhan Yi | 2 |
| **Test the function** | Chong Kah Hou | 1 |
| Read Reservation | Plan the user interface | Chia Wai Bin | 2 | 1 |
| Code the user interface | Chong Zhan Yi | 2 |
| Connect to database | Cho Kha Ming | 1 |
| Code the function classes | Chong Jin Hui | 3 |
| **Test the function** | Chong Kah Hou | 1 |
| Choose Bus Seat | Plan the user interface | Chia Wai Bin | 1 | 2 |
| Code the user interface | Chong Zhan Yi | 1 |
| Connect to database | Cho Kha Ming | 1 |
| Code the function classes | Chia Wai Bin | 2 |
| **Test the function** | Chong Kah Hou | 1 |
| Update Reservation | Plan the user interface | Chong Jin Hui | 2 | 1 |
| Code the user interface | Chong Jin Hui | 2 |
| Connect to database | Chong Zhan Yi | 1 |
| Code the function classes | Chong Zhan Yi | 3 |
| **Test the function** | Chong Kah Hou | 1 |
| Manage  Schedule | Generate Bus Schedule | Plan the user interface | Cho Kha Ming | 2 | 3 |
| Code the user interface | Cho Kha Ming | 2 |
| Connect to database | Chia Wai Bin | 1 |
| Code the function classes | Chong Jin Hui | 3 |
| **Test the function** | Chong Kah Hou | 1 |
| View Schedule | Plan the user interface | Chong Zhan Yi | 2 | 1 |
| Code the user interface | Chong Jin Hui | 2 |
| Connect to database | Chong Zhan Yi | 1 |
| Code the function classes | Chong Jin Hui | 3 |
| **Test the function** | Chong Kah Hou | 1 |
| Cancel Bus Schedule | Plan the user interface | Chia Wai Bin | 2 | 1 |
| Code the user interface | Chia Wai Bin | 2 |
| Connect to database | Cho Kha Ming | 1 |
| Code the function classes | Cho Kha Ming | 3 |
| **Test the function** | Chong Kah Hou | 1 |
| Update Bus Schedule | Plan the user interface | Chia Wai Bin | 2 | 1 |
| Code the user interface | Chia Wai Bin | 2 |
| Connect to database | Chong Zhan Yi | 1 |
| Code the function classes | Chong Zhan Yi | 3 |
| **Test the function** | Chong Kah Hou | 1 |
| Login | User Login | Plan the user interface | Chong Jin Hui | 2 | 3 |
| Code the user interface | Cho Kha Ming | 2 |
| Connect to database | Chong Zhan Yi | 1 |
| Code the function classes | Chia Wai Bin | 3 |
| **Test the function** | Chong Kah Hou | 1 |
| Management Login | Plan the user interface | Chong Jin Hui | 1 | 1 |
| Code the user interface | Chia Wai Bin | 1 |
| Connect to database | Cho Kha Ming | 1 |
| Code the function classes | Chong Zhan Yi | 2 |
| **Test the function** | Chong Kah Hou | 1 |
| Manage  Staff | Create Staff Account | Plan the user interface | Chong Jin Hui | 2 | 2 |
| Code the user interface | Cho Kha Ming | 2 |
| Connect to database | Chong Zhan Yi | 1 |
| Code the function classes | Chia Wai Bin | 3 |
| **Test the function** | Chong Kah Hou | 1 |
| Update Staff Account | Plan the user interface | Chong Jin Hui | 1 | 1 |
| Code the user interface | Chia Wai Bin | 1 |
| Connect to database | Cho Kha Ming | 1 |
| Code the function classes | Chong Zhan Yi | 2 |
| **Test the function** | Chong Kah Hou | 1 |
| View Staff Account | Plan the user interface | Chia Wai Bin | 2 | 1 |
| Code the user interface | Chong Zhan Yi | 2 |
| Connect to database | Cho Kha Ming | 1 |
| Code the function classes | Chong Jin Hui | 3 |
| **Test the function** | Chong Kah Hou | 1 |
| Make  Payment | View Payment Details | Plan the user interface | - | - | 1 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Make Payment with Credit Card | Plan the user interface | - | - | 3 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Make Payment with Cash | Plan the user interface | - | - | 3 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Generate Receipt | Plan the user interface | - | - | 2 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Generate Ticket | Plan the user interface | - | - | 2 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Reporting | Generate Transaction Report | Plan the user interface | - | - | 2 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Generate Exception Report | Plan the user interface | - | - | 1 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Generate Summary Report | Plan the user interface | - | - | 2 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Manage  Member  -ship | Create Membership | Plan the user interface | - | - | 3 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Update Membership | Plan the user interface | - | - | 2 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| View Membership | Plan the user interface | - | - | 1 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Manage Driver | Create Driver | Plan the user interface | - | - | 2 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| View Driver | Plan the user interface | - | - | 1 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Deactivate Driver | Plan the user interface | - | - | 1 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Update Driver | Plan the user interface | - | - | 1 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Manage Route | Deactivate Route | Plan the user interface | - | - | 1 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Update Route | Plan the user interface | - | - | 1 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| View Route | Plan the user interface | - | - | 1 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Create Route | Plan the user interface | - | - | 2 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Manage Price  Rate | View Price Rate | Plan the user interface | - | - | 1 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Create Price Rate | Plan the user interface | - | - | 1 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Manage Bus | View Bus | Plan the user interface | - | - | 1 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Deactivate Bus | Plan the user interface | - | - | 1 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |
| Create Bus | Plan the user interface | - | - | 2 |
| Code the user interface | - | - |
| Connect to database | - | - |
| Code the function classes | - | - |
| **Test the function** | - | - |