**Second Sprint**

**Sprint Planning Meeting**

Scrum Master: LimYiXian

Scrum Team: LeungHoeyHoong, TayMunLin, JeffreyLeeHongWei, WinsonSawYongTsen,

John Tan, Sally Ong, Annie Tan, Jessica Wong

Goals: Complete all tasks in the sprint backlog within the 2 weeks’ time given.

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| **Sprint Backlog** | **Time** | **Team** |
| * Send notification * View email | 12/12/2016 – 23/12/2016  (2 weeks) | TayMunLin,  JeffreyLeeHongWei, WinsonSawYongTsen. |
| * Display all pick up schedule of the day * Search route map * Update pick up status and time * Display traffic condition * Display route map | 12/12/2016 – 23/12/2016  (2 weeks) | LeungHoeyHoong,  LimYiXian,  John Tan,  Annie Tan,  Jessica Wong,  Sally Ong |

**Daily Scrum Meeting**

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| --- | --- | --- | --- |
| Date | Team Member | Today Task | Problem Faced in Yesterday Task |
| 12/12/2016 | TayMunLin | Create send notification UI | - |
|  | WinsonSawYongTsen | Create send notification UI | - |
|  | JeffreyLeeHongWei | Create send notification UI | - |
|  | LeungHoeyHoong | Create pick up schedule UI | - |
|  | LimYiXian | Create pick up schedule UI | - |
|  | John Tan | Create pick up schedule UI | - |
|  | Annie Tan | Create pick up schedule UI | - |
|  | Jessica Wong | Create pick up schedule UI | - |
|  | Sally Ong | Create pick up schedule UI | - |

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| --- | --- | --- | --- |
| Date | Team Member | Today Task | Problem Faced in Yesterday Task |
| 13/12/2016 | TayMunLin | Send notification function | - |
|  | WinsonSawYongTsen | Send notification function | - |
|  | JeffreyLeeHongWei | Send notification function | - |
|  | LeungHoeyHoong | Pick up schedule function | - |
|  | LimYiXian | Pick up schedule function | - |
|  | John Tan | Create route map UI | - |
|  | Annie Tan | Create route map UI | - |
|  | Jessica Wong | Create route map UI | - |
|  | Sally Ong | Create route map UI | - |

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| --- | --- | --- | --- |
| Date | Team Member | Today Task | Problem Faced in Yesterday Task |
| 14/12/2016 | TayMunLin | Create view email UI | - |
|  | WinsonSawYongTsen | Send notification function | Notification is unable to send out |
|  | JeffreyLeeHongWei | Create view email UI | - |
|  | LeungHoeyHoong | Update pickup and status function | - |
|  | LimYiXian | Update pickup and status function | - |
|  | John Tan | Display route map function | - |
|  | Annie Tan | Display route map function | - |
|  | Jessica Wong | Display route map function | - |
|  | Sally Ong | Display route map function | - |

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| --- | --- | --- | --- |
| Date | Team Member | Today Task | Problem Faced in Yesterday Task |
| 15/12/2016 | TayMunLin | View email function | - |
|  | WinsonSawYongTsen | View email function | - |
|  | JeffreyLeeHongWei | View email function | - |
|  | LeungHoeyHoong | Update pickup and status function | - |
|  | LimYiXian | Update pickup and status function | - |
|  | John Tan | Display route map function | Unable to display Google map |
|  | Annie Tan | Display route map function | Unable to display Google map |
|  | Jessica Wong | Display route map function | Unable to display Google map |
|  | Sally Ong | Display route map function | Unable to display Google map |

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| Date | Team Member | Today Task | Problem Faced in Yesterday Task |
| 16/12/2016 | TayMunLin | Test input | - |
|  | WinsonSawYongTsen | Test input | - |
|  | JeffreyLeeHongWei | Test input | - |
|  | LeungHoeyHoong | Update pickup and status function | - |
|  | LimYiXian | Update pickup and status function | - |
|  | John Tan | Search route map function | - |
|  | Annie Tan | Search route map function | - |
|  | Jessica Wong | Search route map function | - |
|  | Sally Ong | Search route map function | - |

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| Date | Team Member | Today Task | Problem Faced in Yesterday Task |
| 19/12/2016 | TayMunLin | Validate input | - |
|  | WinsonSawYongTsen | Validate input | - |
|  | JeffreyLeeHongWei | Test input | - |
|  | LeungHoeyHoong | Display traffic condition function | - |
|  | LimYiXian | Display traffic condition function | - |
|  | John Tan | Display traffic condition function | - |
|  | Annie Tan | Display traffic condition function | - |
|  | Jessica Wong | Display traffic condition function | - |
|  | Sally Ong | Display traffic condition function | - |

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| --- | --- | --- | --- |
| Date | Team Member | Today Task | Problem Faced in Yesterday Task |
| 20/12/2016 | TayMunLin | Validate input | - |
|  | WinsonSawYongTsen | Validate input | - |
|  | JeffreyLeeHongWei | Test input | - |
|  | LeungHoeyHoong | Test input | - |
|  | LimYiXian | Test input | - |
|  | John Tan | Test output | - |
|  | Annie Tan | Validate input | - |
|  | Jessica Wong | Validate input | - |
|  | Sally Ong | Validate input | - |

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| --- | --- | --- | --- |
| Date | Team Member | Today Task | Problem Faced in Yesterday Task |
| 21/12/2016 | TayMunLin | Test output | - |
|  | WinsonSawYongTsen | Test output | - |
|  | JeffreyLeeHongWei | Check completeness | - |
|  | LeungHoeyHoong | Test output | - |
|  | LimYiXian | Test output | - |
|  | John Tan | Test output | Status did not change |
|  | Annie Tan | Check completeness | - |
|  | Jessica Wong | Check completeness | - |
|  | Sally Ong | Check completeness | - |

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| Date | Team Member | Today Task | Problem Faced in Yesterday Task |
| 22/12/2016 | TayMunLin | Integrate all functions | - |
|  | WinsonSawYongTsen | Integrate all functions | - |
|  | JeffreyLeeHongWei | Integrate all functions | - |
|  | LeungHoeyHoong | Integrate all functions | - |
|  | LimYiXian | Integrate all functions | - |
|  | John Tan | Integrate all functions | - |
|  | Annie Tan | Integrate all functions | - |
|  | Jessica Wong | Integrate all functions | - |
|  | Sally Ong | Integrate all functions | - |

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| --- | --- | --- | --- |
| Date | Team Member | Today Task | Problem Faced in Yesterday Task |
| 23/12/2016 | TayMunLin | Test integration | - |
|  | WinsonSawYongTsen | Test function | - |
|  | JeffreyLeeHongWei | Test integration | - |
|  | LeungHoeyHoong | Test integration | - |
|  | LimYiXian | Test function | - |
|  | John Tan | Test integration | - |
|  | Annie Tan | Test integration | - |
|  | Jessica Wong | Test integration | - |
|  | Sally Ong | Test function | - |

**Sprint Review Meeting**

Scrum Master: LimYiXian

Scrum Team: LeungHoeyHoong, TayMunLin, JeffreyLeeHongWei, WinsonSawYongTsen,

John Tan, Sally Ong, Annie Tan, Jessica Wong

Goals: Complete all tasks in the sprint backlog within the 2 weeks’ time given. [ACHIEVED]

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| Scrum Team | Sprint Backlog | Remarks |
| TayMunLin,  JeffreyLeeHongWei, WinsonSawYongTsen. | * Send notification   Tasks:   * Send notification to customer when the “Send notification” button is clicked. ***[✓]*** * View email   Tasks:   * Feedback email that sent by customers is able to retrieve from the official email address and display ***[✓]*** * Create buttons that able to display first, previous and next email ***[✓]*** | Completed |
| LeungHoeyHoong,  LimYiXian,  John Tan,  Annie Tan,  Jessica Wong,  Sally Ong | * Add customer   Tasks:   * Display register UI to let customer to fill in details ***[✓]*** * Error message displayed when a customer register more than one account by using the same IC number ***[✓]*** * Success message display when customer registered successfully ***[✓]*** * Display all pick up schedule of the day   Tasks:   * Display only the pick up schedule of that particular day and for the driver***[✓]*** * The detailed pick up schedule will be displayed in list format when selected ***[✓]*** * Display route map   Tasks:  Display a Google map of that particular route***[✓]***   * Search route map   Tasks:   * Search for the route map of that selected schedule when the “Go” button is clicked ***[✓]*** * Update pick up status and time   Tasks:   * Update the pick up status to “Completed” when the customer has been sent to the destination and “Complete” button has been clicked***[✓]*** * Time that reach the destination must be updated***[✓]*** * Display traffic condition   Tasks:   * Display the current traffic condition of that particular route***[✓]*** | Completed |

**Sprint Retrospective**

Scrum Master: LimYiXian

Scrum Team: LeungHoeyHoong, TayMunLin, JeffreyLeeHongWei, WinsonSawYongTsen,

John Tan, Sally Ong, Annie Tan, Jessica Wong

Conclusion:

Based on the daily sprint meeting, the team does not have any problem during creating UI for the program.

However, engaging new techniques in the program has been caused some issues. For instance, Google map require extra knowledge besides the main coding knowledge in using C# and HTML. Extra knowledge is required to search on internet in order to complete the route map functions.

At the beginning, the Google map was unable to be displayed. After that, the team found out that there are some mistakes within the coding that using to call the API of Google map. In that case, they continue research on internet and eventually the solution has been found.

Besides, during the output testing stage of the pick up schedule, the team realize that the completed schedules will still display there. After analysing the coding, they found out that the status of the schedule that has been completed has been forgotten to update to “Completed. After modifying the code, the pick up schedule is now working correctly.

In conclusion, tasks that required extra knowledge or new techniques will takes longer time and more effort to complete. Therefore, time that assign for those particular tasks must be longer as well. Also, the team must be more careful to those careless mistakes as it will waste some more unnecessary time.