**Scrum Product Backlog**

Product backlog of the Taxi Management System had written into Pivotal Tracker. The developers’ name, product backlog that has been done by them and time used has recorded down as below.

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| **Developer** | **Product Backlog** | **Time Used** |
| Tay Mun Lin | * Booking history   Tasks:   * Create UI with menu drop-down list to choose a particular month to view past * Add taxi reservation   Tasks:   * Error message is displayed when current time is less than 2 hours from booking time * Error message displayed when customer tries to book a date and time passed the current time and date * Create UI with calendar picker, Grid view for destination and departure place chooser, menu drop-down list to choose available taxi | 2 hours |
| Winson Saw Yong Tsen | * 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 * Update customer details   Tasks:   * Display customer details * Allow only selected details to be editable * Error message displayed when user enter wrong data format, etc. (alphabet on phone number field) | 2 hours  15 minutes |
| Jeffrey Lee Hong Wei | * View email   Tasks:   * View inbox email for customer’s reply or comments * Send notification   Tasks:   * Send email reminder to the customer when the taxi driver is almost arrive the destination * Send email promotion to all customer when the company have a new promotion | 2 hour  30 minutes |
| Lim Yi Xian | * Display all pick up schedule of the day   Tasks:   * Create UI to show all schedule * Link the UI with the database to retrieve all data * Prompt appropriate message if there is no schedule * Display route map   Tasks:   * Create route map UI * Show map * Show taxi driver current location * Link to database to retrieve pick up information and destination * Estimate arrival time and distance * Search route map   Tasks:   * Get current location or depart location * Get arrival location * Display route * Display traffic condition   Tasks:   * Show traffic of current route * Provide alternate route * Update pick up status and time   Tasks:   * Update status to ‘Depart’ when customer is picked up * Record the depart time * Update status to ‘Arrived’ when customer reach destination * Record the arrival time | 3 hours |
| Leung Hoey Hoong | * Display pending trip   Tasks:   * Create UI for displaying the pending trips and details * Retrieve pending trips and details form database * Set the retrieved details into the UI and display * Make online payment   Tasks:   * Invoke PayPal web service to enable online payment * Add transaction history to database after payment successfully made * Generate online receipt | 2 hours |

**Priority of the Product Backlog**

1. Add customer
2. Add taxi reservation
3. Make online payment
4. Booking history
5. Update customer details
6. Display pending trip
7. Display all pick up schedule of the day
8. Display route map
9. Search route map
10. Display traffic condition
11. Update pick up status and time
12. Send notification
13. View email