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BAIT3343 Agile Software Development

Week 6 Daily Scrum Meeting

Date:	14 November 2016 (14/11/2016), Monday	
Daily Scrum Meeting 1		**Sprint: 0**

Discussion/Update

The project we required to do is bus express ticketing system. Where the dateline of the project submission is 30 December 2016.The team required to learn pivotal tracker together. If based on the schedule we're required to start input some user stories.

Members involved: (All)

Obstacle:

- Learn pivotal tracker.

Previous daily scrum meeting tasks (0)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	-	-	-
Yam Chun Han	-	-	-
Weijian Loo	-	-	-
Wo Choon Ket	-	-	-

Comment:

For coming DS meeting 2 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Learn pivotal tracker	✓	✓	✓	✓	1-2 hours

Comment:

Date:	15 November 2016 (15/11/2016), Tuesday	
Daily Scrum Meeting 2		**Sprint :0**

Discussion/Update

After all the members have the foundation of how pivotal tracker works, we required to select which module we should be started, but in the same time we're required to started our user stories and start our first sprint. To catch up the progression and ensure everything is on track.

Members involved: (All)

Obstacle

- The foundation of pivotal tracker is not strong enough

Previous daily scrum meeting tasks (1)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Learn pivotal tracker.	Learning,	1 hours
Yam Chun Han	Learn pivotal tracker.	Learning	1 hours
Weijian Loo	Learn pivotal tracker	Learning	1 hours
Wo Choon Ket	Learn pivotal tracker.	Learning.	1 hours

Comment: Agile is an umbrella.

For coming DS meeting 3 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Select the available user stories for next daily scrum meeting	✓		✓		1-2 hours
2. Continue learn pivotal tracker (increase the foundation of it)		✓		✓	2-3 hours

Comment:

Date:	16 November 2016 (16/11/2016), Wednesday	
Daily Scrum Meeting 3		**Sprint: 0**

Discussion/Update

After some discussion between Weijian Loo and Tsang Wai Yong, create login and booking module as our first sprint will be better because those are module demands by the people and other members agree withit that we should focus on booking modules and login modules as beginning of the user stories. Discussion on create the user stories on login modules and booking modules.

Members involved: (All)

Obstacle

- Create a proper user stories and with full description in pivotal tracker.

Previous daily scrum meeting tasks (2)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Select the available user stories for next daily scrum meeting.	Learning	1 hours
Yam Chun Han	Continue learn pivotal tracker (increase the foundation of it)	Fixed the errors and bugs.	1 hours
Weijian Loo	Select the available user stories for next daily scrum meeting.	Selected the user stories.	1 hours
Wo Choon Ket	Continue learn pivotal tracker (increase the foundation of it)	Learning	1 hours

Comment:

For coming DS meeting 4 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Create user stories of login module	✓	✓	✓	✓	1-2 hours
2. Create user stories of booking module	✓	✓	✓	✓	1-2 hours

Comment:

Date:	17 November 2016 (17/11/2016), Thursday	
Daily Scrum Meeting 4		**Sprint: 0**

Discussion/Update

The user stories of login and booking have been created e.g. ("As a staff, I want to have a staff login so that it allowed the staff to manage all the data"). Format of the user stories required to be consistency.

Members involved: (All)

Obstacle

- Create a proper user stories and with full description in pivotal tracker.
- Create a more specific and with clear details user stories in pivotal tracker

Previous daily scrum meeting tasks (3)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Create user stories of login module and create user stories of booking module.	Done	1 hours
Yam Chun Han	Create user stories of login module and create user stories of booking module.	Done	1 hours
Weijian Loo	Create user stories of login module and create user stories of booking module.	Done	1 hours
Wo Choon Ket	Create user stories of login module and create user stories of booking module.	Done	1 hours

Comment: The user stories are way to less and required more user stories, and the description of the user stories not clear and not informative.

For coming DS meeting 5	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Create more user stories	✓	✓	✓	✓	1-2 hours
2. Details of the user stories are required	✓	✓	✓	✓	1-2 hours

Comment:

Date:	18 November 2016 (18/11/2016), Friday	
Daily Scrum Meeting 5		**Sprint: 1**

Discussion/Update

The user stories in pivotal tracker has come out and we're required to start our first sprint.

Based on the stories had been assigned to the members to started they worked.

Members involved: (All)

Obstacle

Previous daily scrum meeting tasks (4)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Create more user stories and details of the user stories are required.	Done	30 minutes
Yam Chun Han	Create more user stories and details of the user stories are required.	Done	30 minutes
Weijian Loo	Create more user stories and details of the user stories are required.	Done	30 minutes
Wo Choon Ket	Create more user stories and details of the user stories are required.	Done	30 minutes

Comment:

For coming DS meeting 6 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Booking module		✓		✓	1-2 hours
2. Booking between normal set and VIP seat	✓			✓	1-2 hours
3. Customer module	✓			✓	1-2 hours
4. Recovery password	✓				1-2 hours
5. Validation		✓			1-2 hours
6. Welcome Page	✓	✓			1-2 hours

7. Staff module			✓		1-2 hours
Comment:					

Date:	19 November 2016 (19/11/2016), Saturday	
Daily Scrum Meeting 6		**Sprint:** 1

Discussion/Update

Everyone has shown their latest progression on their assigned tasks. Everything went well and the dateline had been given by the scrum master where we're required to complete everything within 2 week.

Members involved: (All)

Obstacle

- Afraid the time length is not enough for the team members

Previous daily scrum meeting tasks (5)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Customer module	In progress	1 hours
Yam Chun Han	Booking module	In progress	1 hours
Weijian Loo	Learning pivotal tracker and creating staff module	In progress and learning	1 hours 30 minutes
Wo Choon Ket	Booking module and Customer module	In progress	2 hours

Comment: Everyone have showed some progression on their tasks where some of them even give their extra time to learn more in the pivotal tracker.

For coming DS meeting 7 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Booking module		✓		✓	1-3 hours
2. Booking between normal set and VIP seat	✓			✓	1-3 hours
3. Customer module	✓			✓	1-2 hours
4. Recovery password	✓				1-2 hours

	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	
5. Validation		✓			1-2 hours
6. Welcome Page	✓	✓			1-2 hours
7. Staff module			✓		1-2 hours

Comment:

Date:	20 November 2016 (20/11/2016), Sunday	
Daily Scrum Meeting 7		**Sprint:** 1

Discussion/Update

Everyone has shown their latest progression on their assigned tasks. Help requested from customer module where they found an error that couldn't fixed by Tsang Wai Yong and Wo Choon Ket. After the team discussion, Weijian Loo voluntary himself to help the customer module.

Members involved: (All)

Obstacle

- Afraid the time length is not enough for the team members
- Customer module couldn't have fixed the errors

Previous daily scrum meeting task (6)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Customer module	In progress	2 hours
Yam Chun Han	Booking module	In progress	2 hours
Weijian Loo	Creating staff module	In progress	1 hours
Wo Choon Ket	Booking module and Customer module	In progress	2 hours

Comment: Everyone show the progression and active by themselves without inform.

For coming DS meeting 8 **Task Assigned**	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Booking module		✓		✓	1-4 hours
2. Booking between	✓			✓	1-4 hours

normal set and vip seat					
3. Customer module	✓		✓	✓	1-2 hours
4. Recovery password	✓				1-2 hours
5. Validation		✓			1-2 hours
6. Welcome Page	✓	✓			1-2 hours
7. Staff module			✓		1-2 hours
Comment:					

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Week 6 Overall Daily Scrum meeting report

Tasks	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Woo Choon Ket
Learn pivotal tracker	1 hours	2 hours	1 hours 30minutes	2 hours
Select the available user stories for next daily scrum meeting	1 hours	-	1 hours	-
Create user stories of login module and create user stories of booking module.	1 hours	1 hours	1 hours	1 hours
Create more user stories and details of the user stories are required.	30minutes	30 minutes	30minutes	30 minutes
Customer module	3 hours	-	-	2 hours
Staff module	-	-	2 hours	-
Booking module	-	3 hours	-	2 hours
Total hours spend (hours: minutes)	5.30	6.30	6.30	7.30

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Week 7 Daily Scrum meeting

Date:	21 November 2016 (21/11/2016), Monday	
Daily Scrum Meeting 8		**Sprint:** 1

Discussion/Update

Everyone has shown their latest progression on their assigned tasks. The overall module has been completed. The errors we mentioned on 20 November 2016, has been fixed with 3 of the members Tsang Wai Yong, Weijian Loo and Yam Chun Han.

The team discussion that they will started the other task that had been assigned.

Members involved: (All)

Obstacle

-

Previous daily scrum meeting tasks (7)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Customer module	Done	1 hours
Yam Chun Han	Booking module	Done	1 hours
Weijian Loo	Creating staff module	Done	1 hours
Wo Choon Ket	Booking module and Customer module	Done	2 hours

Comment: Thanks for the Weijan helped, we're able to complete the customer module.

For coming DS meeting 9 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Booking between normal set and vip seat	✓			✓	1-3 hours
2. Recovery password	✓				1-2 hours
3. Validation		✓			1-2 hours
4. Welcome Page	✓	✓			1 hours

Comment:

Date:	22 November 2016 (22/11/2016), Tuesday	
Daily Scrum Meeting 9		**Sprint:** 1

Discussion/Update

Member updated their progression and scrum master ensure everyone on track. We had been requested to use GitHub to do our scrum meeting and any commitment issues. But the most of the members had been assigned to specific task, and just in the same time Weijian task was less enough to study GitHub.

Members involved: (All)

Obstacle

- Learn again GitHub just like we learned Pivotal Tracker.

Previous daily scrum meeting tasks (8)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Welcome Page and Booking between normal set and VIP seat	Done and in progress	2 hours
Yam Chun Han	Welcome Page and Validation	Done and in progress	1 hours
Weijian Loo	Study GitHub	Studying	1 hours
Wo Choon Ket	Booking between normal set and VIP seat	Done	1 hours

Comment:

For coming DS meeting 10 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Booking between normal set and vip seat	✓			✓	1-3 hours
2. Recovery password	✓				1-2 hours
3. Validation		✓			1-2 hours

Comment:

Date:	23 November 2016 (23/11/2016), Wednesday	
Daily Scrum Meeting 10		**Sprint:** 1

Discussion/Update

The most understand of the GitHub will be Weijian Loo now. But more details required discover by studying through the internet.

The discussion that had been done today is the way of recovering password. Overall the team suggested using mobile phone as the method of recovery will be better.

Members involved: (All)

Obstacle

- Required to use the GitHub in more details way e.g. (Upload the code into the GitHub).

Previous daily scrum meeting (9)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Recovery password and Booking between normal set and VIP seat	In progress	2 hours
Yam Chun Han	Validation	Done	1 hours
Weijian Loo	Create GitHub	In progress	1 hours
Wo Choon Ket	Booking between normal set and VIP seat	In progress	1 hours

Comment: First daily scrum meeting successfully made at GitHub!

For coming DS meeting 10 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Booking between normal set and VIP seat	✓			✓	1-3 hours
2. Recovery password	✓				1-2 hours
3. Validation		✓			1-2 hours
4. Create and learn GitHub			✓		1 hours

Comment: Weijian said that because he is not being quite active enough, if any help required could tell him.

Date:	24 November 2016 (24/11/2016), Thursday	
Daily Scrum Meeting 11		**Sprint:** 1

Discussion/Update

Tsang Wai Yong have been doing research of between booking normal set and VIP seat. In the same time validation, have be done. Yam Chun Han have some struggle while doing the validation.

Members involved: (All)

Obstacle

- Required to use the GitHub in more details way e.g. (Upload the code into the GitHub).

Previous daily scrum meeting tasks (10)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Recovery password and Booking between normal set and VIP seat	Done and in progress	2 hours
Yam Chun Han	Validation	In progress	1 hours
Weijian Loo	Create and learn GitHub	Done and learning	1 hours
Wo Choon Ket	Booking between normal set and VIP seat	Done	1 hours

Comment: First daily scrum meeting successfully made at GitHub!

For coming DS meeting 12 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Recovery password	✓				1-2 hours
2. Validation		✓			1-2 hours
3. Learn GitHub			✓	✓	1 hours

Comment:

Date:	25 November 2016 (25/11/2016), Friday	
Daily Scrum Meeting 12		**Sprint:** 1

Discussion/Update

A small discussion today, because almost end of our first sprint and the scrum master have decided that we should end our sprint before end of the week and decided the task for the coming sprint 2.

Everything is on track.

Required to confirmed the part of validation in book module, ensure everything goes well.

Members involved: (All)

Obstacle -

Previous daily scrum meeting tasks (11)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Recovery password	In progress	1 hours
Yam Chun Han	Validation	In progress	1 hours
Weijian Loo	Learn GitHub	Learning	30 minutes
Wo Choon Ket	Learn GitHub	Learning	30 minutes

Comment:

For coming DS meeting 13 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Recovery password	✓				2-5 hours
2. Validation		✓			2-5 hours
3. Learn GitHub			✓	✓	1 hours

Comment:

Date:	26 November 2016 (26/11/2016), Saturday	
Daily Scrum Meeting 13		**Sprint:** 1

Discussion/Update

Today where our Sprint 1 had been completed our team members. A little reminder had been mentioned to them, no task will be assigned but everyone required prepared for the First sprint review meeting and Retrospective

Members involved: (All)

Obstacle

-

Previous daily scrum meeting tasks (12)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Recovery password	Done	1 hours
Yam Chun Han	Validation	Done	1 hours
Weijian Loo	Learn GitHub	Learning	30 minutes
Wo Choon Ket	Learn GitHub	Learning	30 minutes

Comment:

For coming DS meeting 14 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Record somethings for review meet.	✓	✓	✓	✓	30 minutes
2. Prepare for the next users stories	✓	✓	✓	✓	30 minutes

Comment:

Date:	27 November 2016 (27/11/2016), Sunday		
Daily Scrum Meeting 14			**Sprint:** 1

Discussion/Update

Today where our Sprint 1 had been completed our team members. A little reminder had been mentioned to them, no task will be assigned but everyone required prepared for the First sprint review meeting and Retrospective

Members involved: (All)

Obstacle

-

Previous daily scrum meeting (13)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Record somethings for review meet and prepare for the next users stories	Done/Done	1 hours
Yam Chun Han	Record somethings for review meet and prepare for the next users stories	Done/Done	1 hours
Weijian Loo	Record somethings for review meet and prepare for the next users stories	Done/Done	1 hours
Wo Choon Ket	Record somethings for review meet and prepare for the next users stories	Done/Done	1 hours

Comment:

For coming Scrum Review Meet Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Prepare for the scrum review	✓	✓	✓	✓	-

Comment:

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Week 7 Overall Daily Scrum meeting report

End of Sprint 1

Tasks	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Woo Choon Ket
Learn pivotal tracker	1	2	6 hours 30minutes	3
Select the available user stories for next daily scrum meeting	1	-	1	-
Create user stories of login module and create user stories of booking module.	1	1	1	1
Create more user stories and details of the user stories are required.	30minutes	30 minutes	30minutes	30 minutes
Customer module	4	-	-	3
Staff module	-	-	3	-
Booking module	-	4	-	3
Welcome Page	1	1	-	
Booking between Normal set and VIP	4	-	-	4
Validation	-	5	-	-
Learn/create GitHub		3.30	1	30 minutes
Recovery password	4			
Record somethings for review meet	30 minutes	30 minutes	30 minutes	30 minutes
Prepare for the next users stories	30 minutes	30 minutes	30 minutes	30 minutes
Total Hours:				

Sprint Review

Project: Trump Bus Management System	
Sprint: 1 **Negative** • Do not utilize all the human power • Multitask maybe difficult for us **Positive** • Coordinate very well • Time management is good	**Review** • Everything went well and all the members had been coordinate very well. • Scrum master control well the flow of the progression. • Team members willing to help each other. • But tasks were less than expectation, suggestion from the team members should assigned more task in next sprint. • The task was not found errors and bugs. • The GitHub should learn by all the members. • Should group together to settle one module increase the efficient.
Comment:	
Tsang Wai Yong	It is a double edge, if Weijian do not master both tools will be troublesome.
Yam Chun Han	The code part was troublesome but thanks for Weijian helped.
Weijian Loo	I hope I could get more tasks in coming next Sprint.
Wo Choon Ket	The whole team coordinate brilliantly and willing to help each other.

Week 8 Daily Scrum Meeting

Date:	28 November 2016 (28/11/2016), Monday	
Daily Scrum Meeting 15		**Sprint:** 0

Discussion/Update

After the sprint review meet, we decided add more tasks on this coming sprint and the new user stories is demand.

New sprint will start when the latest user stories is added.

Members involved: (All)

Obstacle

- Afraid of the tasks too many overflows.

Previous daily scrum meeting tasks (14)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	-	-	-
Yam Chun Han	-	-	-
Weijian Loo	-	-	-
Wo Choon Ket	-	-	-

Comment:

For coming DS meeting 16 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Start the new user stories	✓	✓	✓	✓	1 hours

Comment:

Date:	29 November 2016 (29/11/2016), Tuesday	
Daily Scrum Meeting 16		**Sprint:** 2

Discussion/Update

User stories had been added, the task will be assigned today. The sprint 2 will be started now.

Members involved: (All)

Obstacle

- Afraid of the tasks too many overflows.

Previous daily scrum meeting tasks (15)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Start the new user stories	Done	1 hours
Yam Chun Han	Start the new user stories	Done	1 hours
Weijian Loo	Start the new user stories	Done	1 hours
Wo Choon Ket	Start the new user stories	Done	1 hours

Comment:

For coming DS meeting 17 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Payment module		✓	✓	✓	3-5 hours
2. Bus module	✓		✓	✓	3-5 hours
3. Refund required in booking module		✓	✓		2-3 hours
4. Cancellation for booking		✓	✓		2-3 hours
5. Report module	✓	✓	✓	✓	5 hours ++

Comment:

Date:	30 November 2016 (30/11/2016), Wednesday	
Daily Scrum Meeting 17		**Sprint:** 2

Discussion/Update

Everyone had been started their tasks and all man power was well used and well utilized. The team members have decided to settle the task as group to increase the efficient. The bus module will be started with CRUD in the same time the other team will be handle the booking module. Create module of bus have be done. The booking of refund required have been settled.

Members involved: (All)

Obstacle

- Afraid of the tasks too many overflows.

Previous daily scrum meeting tasks (16)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Bus module	In progress	1 hours
Yam Chun Han	Refund required in booking module	Done	30 minutes
Weijian Loo	Refund required in booking module	Done	30 minutes
Wo Choon Ket	Bus module	In progress	1 hours

Comment:

For coming DS meeting 18 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Payment module		✓	✓	✓	3-5 hours
2. Bus module	✓		✓	✓	3-5 hours
3. Refund required in booking module		✓	✓		2-3 hours
4. Cancellation for booking		✓	✓		2-3 hours
5. Report module	✓	✓	✓	✓	5 hours ++

Comment:

Date:	1 December 2016 (1/12/2016), Thursday	
Daily Scrum Meeting 18		**Sprint:** 2

Discussion/Update

Everyone have been shown the progression of their tasks. Retrieve of bus module have been done. The members Weijian Loo and Yam Chun Han in-charge of refund was done, they will be process to cancellation for booking.

Members involved: (All)

Obstacle

- Afraid of the tasks too many overflows.

Previous daily scrum meeting tasks (17)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Bus module	In progress	1 hours
Yam Chun Han	Cancellation for booking	In progress	30 minutes
Weijian Loo	Cancellation for booking	In progress	30 minutes
Wo Choon Ket	Bus module	In progress	1 hours

Comment:

For coming DS meeting 19 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Payment module		✓	✓	✓	3-5 hours
2. Bus module	✓		✓	✓	3-5 hours
3. Cancellation for booking		✓	✓		2-3 hours
4. Report module	✓	✓	✓	✓	5 hours ++

Comment:

Date:	2 December 2016 (2/12/2016), Friday	
Daily Scrum Meeting 19		**Sprint:** 2

Discussion/Update

Everyone have been shown the progression of their tasks. The update of the bus having some problem, where the bus details doesn't update successfully. The cancellation is working free of bugs but it doesn't cancel the ticket.

Team members try to overcome the bugs and errors.

Members involved: (All)

Obstacle

- Afraid of the tasks too many overflows.
- The tasks will be take time to solved.

Previous daily scrum meeting tasks (18)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Bus module	In progress	1 hours
Yam Chun Han	Cancellation for booking	In progress	30 minutes
Weijian Loo	Cancellation for booking	In progress	30 minutes
Wo Choon Ket	Bus module	In progress	1 hours

Comment:

For coming DS meeting 20 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Payment module		✓	✓	✓	3-5 hours
2. Bus module	✓		✓	✓	3-5 hours
3. Cancellation for booking		✓	✓		2-3 hours
4. Report module	✓	✓	✓	✓	5 hours ++

Comment:

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Date:	3 December 2016 (3/12/2016), Saturday	
Daily Scrum Meeting 20		**Sprint:** 2

Discussion/Update

Everyone have been shown the progression of their tasks. The update of the bus remains some problem, where the bus details doesn't update successfully. The cancellation is working free and it do successfully cancel the booking.

Team members try to overcome the bugs and errors.

Members involved: (All)

Obstacle

- Afraid of the tasks too many overflows.
- The tasks will bug may take time to solved.

Previous daily scrum meeting tasks (19)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Bus module	In progress	1 hours
Yam Chun Han	Cancellation for booking	Done	30 minutes
Weijian Loo	Cancellation for booking	In progress	30 minutes
Wo Choon Ket	Bus module	Done	1 hours

Comment:

For coming DS meeting 21 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Payment module		✓	✓	✓	3-5 hours
2. Bus module	✓		✓	✓	3-5 hours
3. Report module	✓	✓	✓	✓	5 hours ++

Comment:

Date:	4 December 2016 (4/12/2016), Sunday	
Daily Scrum Meeting 21		**Sprint:** 2

Discussion/Update

Everyone have been shown the progression of their tasks. The bugs have been overcome by the team member Tsang Wai Yong and Yam Chun Han and the bus allowed to updated successfully, to ensure everything on task the scrum master have assigned another man power to assign the bus module, where Yam Chun Han started another module. Mainly because he good programing.

Members involved: (All)

Obstacle

- Afraid of the tasks too many overflows.
- The tasks will bug may take time to solved.

Previous daily scrum meeting tasks (20)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Bus module	Done	1 hours
Yam Chun Han	Payment module	In progress	1 hours
Weijian Loo	Bus module	Done	1 hours
Wo Choon Ket	Bus module	Done	1 hours

Comment:

For coming DS meeting 22 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Payment module		✓	✓	✓	3-5 hours
2. Bus module	✓		✓	✓	3-5 hours
3. Report module	✓	✓	✓	✓	5 hours ++

Comment:

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<u>Week 8 Overall Daily Scrum meeting report</u>

Tasks	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Woo Choon Ket
Create user stories	1	1	1	1
Payment module	-	1	-	-
Bus module	4			4
Refund required in booking module		1 hours 30 minutes	1 hours 30minutes	
Cancellation for booking	2	30 minutes	30 minutes	3
Total Hours:	7	4	3	8

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Week 9 Daily Scrum Meeting

Date:	5 December 2016 (5/12/2016), Monday	
Daily Scrum Meeting 22		**Sprint:** 2

Discussion/Update

Everyone have been shown the progression of their tasks. The bus module almost done where the delete has been done successfully and the payment module has a proper function that is required.

Members involved: (All)

Obstacle

-

Previous daily scrum meeting tasks (21)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Bus module	In progress	1 hours
Yam Chun Han	Payment module	In progress	1 hours
Weijian Loo	Bus module	In progress	1 hours
Wo Choon Ket	Bus module	In progress	1 hours

Comment:

For coming DS meeting 21 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
4. Payment module		✓	✓	✓	3-5 hours
5. Bus module	✓		✓	✓	3-5 hours
6. Report module	✓	✓	✓	✓	5 hours ++

Comment:

Date:	6 December 2016 (6/12/2016), Tuesday	
Daily Scrum Meeting 23		**Sprint:** 2

Discussion/Update

Everyone have been shown the progression of their tasks. The bus module has been completed, everyone will started take part of others module (payment). Where Tsang Wai Yong will be started a report module. Payment module needs more man powers to do it.

Members involved: (All)

Obstacle

-

Previous daily scrum meeting tasks (22)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Bus module	Done	1 hours
Yam Chun Han	Payment module	In progress	1 hours
Weijian Loo	Bus module	Done	1 hours
Wo Choon Ket	Bus module	Done	1 hours

Comment:

For coming DS meeting 22 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Payment module		✓	✓	✓	3-5 hours
2. Report module	✓	✓	✓	✓	5 hours ++

Comment:

Date:	7 December 2016 (7/12/2016), Wednesday	
Daily Scrum Meeting 24		**Sprint:** 2

Discussion/Update

Everyone have been shown the progression of their tasks. The payment module details are more required. The report module will be focusing on those modules where customers requested.

Members involved: (All)

Obstacle

-

Previous daily scrum meeting (23)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Report module	In progress	30 minutes
Yam Chun Han	Payment module	In progress	1 hours
Weijian Loo	Payment module	In progress	1 hours
Wo Choon Ket	Payment module	In progress	1 hours

Comment: The report module is quite complicated I hope the payment module could settle as soon as possible.

For coming DS meeting 23 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Payment module		✓	✓	✓	3-5 hours
2. Report module	✓	✓	✓	✓	5 hours ++
Comment:					

Date:	8 December 2016 (8/12/2016), Thursday	
Daily Scrum Meeting 25		**Sprint:** 2

Discussion/Update

Everyone have been shown the progression of their tasks. The payment module details are more required. The report module will be focusing on those modules where customers requested.

Members involved: (All)

Obstacle

Previous daily scrum meeting (24)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Report module	In progress	30 minutes
Yam Chun Han	Payment module	In progress	1 hours
Weijian Loo	Payment module	In progress	1 hours
Wo Choon Ket	Payment module	In progress	1 hours

Comment: The report module is quite complicated I hope the payment module could settle as soon as possible.

For coming DS meeting 24 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Payment module		✓	✓	✓	3-5 hours
2. Selection between the credit card and cash.			✓	✓	1 hours
3. Limited the purchase of tickets.	✓	✓	✓		1 hours
4. Report module	✓	✓	✓	✓	5 hours ++
Comment:					

Date:	9 December 2016 (9/12/2016), Friday	
Daily Scrum Meeting 26		**Sprint:** 2

Discussion/Update

Everyone have been shown the progression of their tasks. The payment module task has been completed. The payment module has been completed. Where most of the members will be directly assigned to report progress.

Members involved: (All)

Obstacle

Previous daily scrum meeting tasks (25)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Report module and limited the purchase of tickets	Done	1 hours 30 minutes
Yam Chun Han	Payment module and selection between credit card and cash.	Done	2 hours
Weijian Loo	Payment module	Done	1 hours
Wo Choon Ket	Payment module	Done	1 hours

Comment: They will be assigned to help the report team after they completed their tasks.

For coming DS meeting 25 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Report module	✓	✓	✓	✓	5 hours ++
2. Transaction reports		✓	✓	✓	1 hours
3. Refund reports		✓	✓		1 hours
4. Schedule reports		✓	✓	✓	1 hours
5. Payment report	✓	✓	✓		1 hours

Comment:

Date:	10 December 2016 (10/12/2016), Saturday	
Daily Scrum Meeting 27		**Sprint:** 2

Discussion/Update

Everyone have been shown the progression of their tasks. The reports will be separate 2 teams to handle, one of them will be handle transaction and refund reports. Team members have.

Members involved: (All)

Obstacle

Previous daily scrum meeting tasks (26)

Name:	Previous works/tasks	Progress	Time spend
Tsang Wai Yong	Report module and Transaction reports	Done/Done	1 hours
Yam Chun Han	Report module and Transaction reports	Done/Done	1 hours
Weijian Loo	Report module and Refund reports	Done/Done	1 hours
Wo Choon Ket	Report module and Refund reports	Done/Done	1 hours

Comment:

For coming DS meeting 26 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Schedule reports	✓	✓	✓		1 hours
2. Payment report		✓	✓	✓	1 hours

Comment:

Date:	11 December 2016 (13/12/2016), Sunday	
Daily Scrum Meeting 28		**Sprint:** 2

Discussion/Update

Everything have completed and end of the sprint 2. Team member are required to prepare for the sprint review meet and prepare for the next sprint user stories.

Members involved: (All)

Obstacle

Previous daily scrum meeting tasks (27)

Name:	Previous assigned works/tasks	Progress	Time spend
Tsang Wai Yong	Schedule reports	Done	1 hours
Yam Chun Han	Schedule reports	Done	1 hours
Weijian Loo	Payment reports	Done	1 hours
Wo Choon Ket	Payment reports	Done	1 hours

Comment: The report module is quite complicated I hope the payment module could settle as soon as possible.

For coming DS meeting 29 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. User stories for next sprint	✓	✓	✓	✓	30 minutes
2. Drop down the note for sprint review meet	✓	✓	✓	✓	30 minutes

Comment: We managed to overcome all the tasks and without any delay and do utilize all the man power source and everyone do get the same amount of the tasks.

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Week 9 Overall Daily Scrum meeting report

Tasks	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Woo Choon Ket
Create user stories	1	1	1	1
Payment module	-	6	3	3
Bus module	4			4
Refund required in booking module	-	1 hours 30 minutes	1 hours 30 minutes	-
Cancellation for booking	-	30 minutes	30 minutes	-
Refund required in booking module	-	1 hours 30 minutes	1 hours 30 minutes	-
Report module	2.3	30 minutes	30 minutes	30 minutes
Between cash and credit card	-	1	-	-
Transaction report	30 minutes	30 minutes	-	-
Refund report	-	-	30 minutes	30 minutes
Schedule report	1	1	-	-
Payment report	-	-	1	1
Total hours	8	13.3	9.30	10

Sprint Review

Project: Trump Bus Management System	
Sprint: 2 **Negative** • The workflow my overload • Done almost the deadline • Doesn't ask for help **Positive** • Better than previous sprint.	**Review** • Team members doesn't ask for helped request when the members stuck on a specific module for a long period. • Some members may take too many works • The time management is poor, because is just right in the deadline. • The Scram master doesn't control and ensure the team coordinate as well as a team. • The Scrum master doesn't keep track how long all the member must have done their assigned task.
Comment:	
Tsang Wai Yong	I did very poorly as the Scram master where I failed to track everything, but I believe next time will be better.
Yam Chun Han	Next time will better.
Weijian Loo	The amount of works you give is just on the right spot, we could handle all those works.
Wo Choon Ket	All of us need to take notes, and do better in the coming last sprint.

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<u>Week 10 Daily Scrum Meeting</u>

Date:	12 December 2016 (12/12/2016), Monday	
Daily Scrum Meeting 29		**Sprint:** 3

Discussion/Update
This is the last sprint and most of the team members know how the scrum going run. They will be select a task and start their tasks.
Members involved: (All)
Obstacle
- Time maybe the core reason of delay the progress.

Previous daily scrum meeting tasks (28)			
Name:	**Previous assigned works/tasks**	**Progress**	**Time spend**
Tsang Wai Yong	Create user stories	Done	1 hours
Yam Chun Han	Create user stories	Done	1 hours
Weijian Loo	Create user stories	Done	1 hours
Wo Choon Ket	Create user stories	Done	1 hours

Comment:					
For coming DS meeting 30 **Task Assigned**	**Tsang Wai Yong**	**Yam Chun Han**	**Weijian Loo**	**Wo Choon Ket**	**Estimate time spend**
1. Member module	✓				5 hours
2. Staff and manager authority	✓	✓			5 hours
3. Schedule module		✓	✓	✓	5 hours
4. Driver module	✓	✓	✓	✓	5 hours
Comment:					

Date:	13 December 2016 (13/12/2016), Tuesday	
Daily Scrum Meeting 30		**Sprint:** 3

Discussion/Update

Team member updated their latest progression, Member module CRUD have done create same things happened with Schedule and driver module.

Members involved: (All)

Obstacle

- Time maybe the core reason of delay the progress.

Previous daily scrum meeting tasks (29)

Name:	Previous assigned works/tasks	Progress	Time spend
Tsang Wai Yong	Member module	In progress	1 hours
Yam Chun Han	Schedule module	In progress	1 hours
Weijian Loo	Driver module	In progress	1 hours
Wo Choon Ket	Driver module	In progress	1 hours

Comment:

For coming DS meeting 31 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Member module	✓				5 hours
2. Staff and manager authority	✓	✓			5 hours
3. Schedule module		✓	✓	✓	5 hours
4. Driver module	✓	✓	✓	✓	5 hours

Comment:

Date:	14 December 2016 (14/12/2016), Wednesday		
Daily Scrum Meeting 31			**Sprint:** 3

Discussion/Update

Team member updated their latest progression, the 3 modules have going in the same track where 3 of them have done retrieve after the create.

Members involved: (All)

Obstacle

Previous daily scrum meeting tasks (30)

Name:	Previous assigned works/tasks	Progress	Time spend
Tsang Wai Yong	Member module	In progress	1 hours
Yam Chun Han	Schedule module	In progress	1 hours
Weijian Loo	Driver module	In progress	1 hours
Wo Choon Ket	Driver module	In progress	1 hours

Comment:

For coming DS meeting 32 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
5. Member module	✓				5 hours
6. Staff and manager authority	✓	✓			5 hours
7. Schedule module		✓	✓	✓	5 hours
8. Driver module	✓	✓	✓	✓	5 hours

Comment:

Date:	15 December 2016 (15/12/2016), Thursday	
Daily Scrum Meeting 32		**Sprint:** 3

Discussion/Update

Team member updated their latest progression, the 3 modules have going in the same track where 3 of them have done retrieve after the create.

Members involved: (All)

Obstacle

Previous daily scrum meeting tasks (31)

Name:	Previous assigned works/tasks	Progress	Time spend
Tsang Wai Yong	Member module	In progress	1 hours
Yam Chun Han	Schedule module	In progress	1 hours
Weijian Loo	Driver module	In progress	1 hours
Wo Choon Ket	Driver module	In progress	1 hours

Comment: Because most of the code are similar with the previous code, so the team members have the concept of how the code required to run.

For coming DS meeting 33 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Member module	✓				5 hours
2. Staff and manager authority	✓	✓			5 hours
3. Schedule module		✓	✓	✓	5 hours
4. Driver module	✓	✓	✓	✓	5 hours

Comment:

Date:	16 December 2016 (16/12/2016), Friday	
Daily Scrum Meeting 33		**Sprint:** 3

Discussion/Update

Team member updated their latest progression, the 3 modules have going in the same track where 3 of them have done delete after the retrieve.

Members involved: (All)

Obstacle

Previous daily scrum meeting tasks (32)

Name:	Previous assigned works/tasks	Progress	Time spend
Tsang Wai Yong	Member module	In progress	1 hours
Yam Chun Han	Schedule module	In progress	1 hours
Weijian Loo	Driver module	In progress	1 hours
Wo Choon Ket	Driver module	In progress	1 hours

Comment:

For coming DS meeting 34 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Member module	✓				5 hours
2. Staff and manager authority	✓	✓			5 hours
3. Schedule module		✓	✓	✓	5 hours
4. Driver module	✓	✓	✓	✓	5 hours

Comment:

Date:	17 December 2016 (17/12/2016), Saturday	
Daily Scrum Meeting 34		**Sprint:** 3

Discussion/Update

Team member updated their latest progression, the driver module has completed the all the function CRUD and ready for the next tasks. Meanwhile the member module and schedule module are still rushing the update function.

Members involved: (All)

Obstacle

Previous daily scrum meeting tasks (33)

Name:	Previous assigned works/tasks	Progress	Time spend
Tsang Wai Yong	Member module	In progress	1 hours
Yam Chun Han	Schedule module	In progress	1 hours
Weijian Loo	Driver module	In progress	1 hours
Wo Choon Ket	Driver module	In progress	1 hours

Comment:

For coming DS meeting 35 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Member module	✓				5 hours
2. Staff and manager authority	✓	✓			5 hours
3. Schedule module		✓	✓	✓	5 hours
4. Driver module	✓	✓	✓	✓	5 hours

Comment:

Date:	18 December 2016 (18/12/2016), Sunday	
Daily Scrum Meeting 35		**Sprint:** 3

Discussion/Update

Team member updated their latest progression, the driver module has completed the all the function CRUD and ready for the next tasks. The members who doesn't have the core function will do will be take in charge of J-travis and J unit testing.

Members involved: (All)

Obstacle

Previous daily scrum meeting tasks (34)

Name:	Previous assigned works/tasks	Progress	Time spend
Tsang Wai Yong	Member module	Done	1 hours
Yam Chun Han	Schedule module	Done	1 hours
Weijian Loo	Schedule module	Done	1 hours
Wo Choon Ket	Schedule module	Done	1 hours

Comment:

For coming DS meeting 36 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Staff and manager authority	✓	✓			5 hours
2. J- Travis and J unit testing	✓	✓	✓	✓	4 hours

Comment:

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Week 10 Overall Daily Scrum meeting report

Tasks	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Woo Choon Ket
Create user stories	1	1	1	1
Member module	6	-	-	-
Schedule module	-	6	1	1
Driver module	-	-	5	5
Total Hours:	7	7	7	7

Week 11 Daily Scrum Meeting

Date:	19 December 2016 (19/12/2016), Monday	
Daily Scrum Meeting 36		**Sprint:** 3

Discussion/Update

After most of the core function have done, the developer team will process to the testing time.

Members involved: (All)

Obstacle

-Error may occurs during testing

Previous daily scrum meeting tasks (35)

Name:	Previous assigned works/tasks	Progress	Time spend
Tsang Wai Yong	Staff and manager authority	In progress	1 hours
Yam Chun Han	Travis and J unit testing	In progress	1 hours
Weijian Loo	Travis and J unit testing	In progress	1 hours
Wo Choon Ket	Travis and J unit testing	In progress	1 hours

Comment: Because most of the code are similar with the previous code, so the team members have the concept of how the code required to run.

For coming DS meeting 37 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Staff and manager authority	✓	✓			5 hours
2. J- Travis and J unit testing	✓	✓	✓	✓	5 hours

Comment:

Date:	20 December 2016 (20/12/2016), Tuesday	
Daily Scrum Meeting 37		**Sprint:** 3

Discussion/Update

The process of using J-Travis and J unit-testing do occurs errors and required to overcome it. The team will be divided by half, half of them will be focus on Testing and the other half wil be focusing overcome the errors and bugs.

Members involved: (All)

Obstacle

- Bug and errors occurs when doing the testing

Previous daily scrum meeting tasks (36)

Name:	Previous assigned works/tasks	Progress	Time spend
Tsang Wai Yong	Staff and manager authority	Done	1 hours
Yam Chun Han	J- Travis and J unit testing	In progress	1 hours
Weijian Loo	J- Travis and J unit testing	In progress	1 hours
Wo Choon Ket	J- Travis and J unit testing	In progress	1 hours

Comment: Because most of the code are similar with the previous code, so the team members have the concept of how the code required to run.

For coming DS meeting 38 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. J- Travis and J unit testing	✓	✓	✓	✓	5 hours
2. Overcome errors and bugs	✓	✓	✓	✓	3-4 hours

Comment:

Date:	21 December 2016 (21/12/2016), Wednesday	
Daily Scrum Meeting 38		**Sprint:** 3

Discussion/Update

Team member updated their latest progression, J-unit test was successfully and every module run successfully without any bugs and errors. The team required to ready for the last sprint review meet and end of the sprint.

Members involved: (All)

Obstacle

Previous daily scrum meeting tasks (37)

Name:	Previous assigned works/tasks	Progress	Time spend
Tsang Wai Yong	Overcome errors and bugs	Done	1 hours
Yam Chun Han	Overcome errors and bugs	Done	1 hours
Weijian Loo	Travis and J unit testing	Done	1 hours
Wo Choon Ket	Travis and J unit testing	Done	1 hours

Comment:

For coming DS meeting 39 Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Prepared for the next sprint review meet	✓	✓	✓	✓	1 hours
2. Ready for the paper work report.	✓	✓	✓	✓	1 hours

Comment:

Date:	22 December 2016 (22/12/2016), Thursday	
Daily Scrum Meeting 39		**Sprint:** 3

Discussion/Update

The sprint has ended way before the dateline and all the team members have done the reports they been assigned.

Members involved: (All)

Obstacle

Previous daily scrum meeting tasks (38)

Name:	Previous assigned works/tasks	Progress	Time spend
Tsang Wai Yong	Ready for the paper work report and prepared for the next sprint review meet	Done/Done	1 hours
Yam Chun Han	Ready for the paper work report and prepared for the next sprint review meet	Done/Done	1 hours
Weijian Loo	Ready for the paper work report and prepared for the next sprint review meet	Done/Done	1 hours
Wo Choon Ket	Ready for the paper work report and prepared for the next sprint review meet	Done/Done	1 hours

Comment:

Task Assigned	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Wo Choon Ket	Estimate time spend
1. Prepared for the next sprint review meet	✓	✓	✓	✓	2 hours
2. Ready for the paper work report.	✓	✓	✓	✓	1 hours

Comment:

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<u>Week 11 Overall Daily Scrum meeting report</u>

Tasks	Tsang Wai Yong	Yam Chun Han	Weijian Loo	Woo Choon Ket
Create user stories	1	1	1	1
Schedule module	-	6	1	1
Member module	6	-	-	-
Driver module	-	-	5	5
Staff and manager authority	1	-	-	-
Travis and J unit testing	3	3	3	3
Overcome Errors and bugs	2	2	2	2
Next sprint review meets	30 minutes	30 minutes	30 minutes	30 minutes
Ready for paperwork report	30 minutes	30 minutes	30 minutes	30 minutes
Total Hours:	14	13	13	13

Sprint Review

Project: Trump Bus Management System	
Sprint: 3 **Negative** - -	**Review** - We did settle assigned the task as a group where (3:1, 2:2). - Some of the members may require to face the task by individual because the scrum master think that they programming skills are stronger than the others. - Some of the members may keep assigned to help others due to they have a great communication skills and indeed a good helper.
Positive - Better than the previous sprint - Done before the deadline	
Comment:	
Tsang Wai Yong	Compared with all those previous sprint, we did very well and proud to done everything before the deadline. Agile is an umbrella.
Yam Chun Han	Thanks for all the support from my team mate. Agile is an umbrella.
Weijian Loo	Agile is an umbrella.
Wo Choon Ket	Because we all coordinate well so that the project flow went so smooth. Agile is an umbrella

Continuous Integration

Name:	Task that made changed or created new items/functions	Progress	Time spend
Tsang Wai Yong	• Update for the welcome page, it found the errors when the developer testing in differently. • Remove the code smell, due to it may delay the performance of the whole programming in member module.	Updated	2 hours
Yam Chun Han	• Fixed the bug inside the payment module, when he does testing himself. • Bug smells do appear in refund where the refund is incorrect.	Updated	3 hours
Weijian Loo	• Final update on the report module, where he found the bugs when testing. • Code smell appeared in the staff module where may decrease the programming efficient.	Updated	2 hours
Wo Choon Ket	• Increase the efficient of the book module where he removes the unnecessary code and increase the efficient of the program. • Bugs appeared when the do the cancel but the ticket doesn't refund it and the efficient is decreased.	Updated	2 hours

Task 5 Report

Introduction

The main process that we are been required to use in this following project is one of the agile methodologies which is Scrum. Scrum have been widely use by the people around the worlds and it is a light-weight agile project management toolkit. In others words, scrum is a methodology of the agile way to manage a project which is very convenience to **used e.g. (With scrum, it will easier to keep track the project progress).** Scrum, instead providing a complete project/program or detailed descriptions of how everything is to be done on a project **e.g. (Traditional Method. Waterfall),** much of it is left up to the Scrum software development team. This is because the team will know what is the best way to solve the problem they are presented. (Anon., n.d.).

Agile Methodologies (Scrum)

Scrum may be similar with tradition method (Waterfall). But the project will break into many small pieces instead of putting everything in once. Scrum is a method where the teams do just enough plan which (minimal feature set). Then we build and test the program following the plan and test the project which fulfil the requirement set at plan. After that, the product team will make a review of the sprint that done **e.g. (Some improvement should be make for next sprint etc.).** In the end, we with a potential shippable product.**(Plan > Build > Test > Review).**

This sprint most of the time occurs 2-4 weeks, which keep repeating time and time again. Each time through the planning process, we will just do enough planning to do next incremental project to release.

What was the advantage of this technique based on your experience in this assignment?

The developer team agreed that with this scrum technique it do manage the project flow well. In the same time, we could able to know the customer requirement due to product backlog which are pivotal tracker. The whole experience is brilliant because scrum forced us to have a discipline and a specific work flow to tell us what we going to do in today or tomorrow.

What was the disadvantage of this technique based on your experience in this assignment?
It is very difficult to maintain the work flow continuously. All of us agreed that scrum does bring more advantage than disadvantage because it really does improved the project work flow.

In which situations would you use this technique in a future project?

Bigger project, where required to apply a agile methodology or requested by the company or tutor.

How efficient was the technique given the time it took to use?

Perfectly.

In which situations would you not use this technique in a future project?

The situation we will not use when the assignment is less complicity. Scrum is very good to overcome a complicate assignment.

How did you work together as a group in the project? What worked and not in your interaction(s)?

Communication is very important; we do overcome a lot of conflict with communication. We found out that our task worked well pretty often.

Sprint Planning

Where the product owner, scrum master and the team members, meet to together and discuss the user stories and discuss the size of the story. With this 4-8 hours, collaborative planning session to define what will be built in coming sprint.

What was the advantage of this technique based on your experience in this assignment?
The customer and the developer team have a very brief mind set of the project they demand and the project their going to produce.

What was the disadvantage of this technique based on your experience in this assignment?

The requirement may change often, so sometime the planning doesn't work well.

How efficient was the technique given the time it took to use?

This technique is very efficient where it allowed knowing what user demand and the time is just right in the point.

In which situations would you use this technique in a future project?

If we been using scrum, we think that sprint planning will be necessary .Probably will apply on most of the project.

In which situations would you not use this technique in a future project?

Even we're not using scrum, this is a very good practice on most of the project .Probably will apply on most of the project.

How did you work together as a group in the project? What worked and not in your interaction(s)?

Communicate between the customer and developers, sometime the customers may not understand the programmer saying.

Sprint

In development, a sprint is a set of period (2 – 4 weeks) during the time which specific work should completed and made ready for review (Rouse, n.d.). Each sprint kicked off with a sprint planning with the sprint started the team need to meet daily **e.g. (Daily scrum meeting).** For each end of the sprint, the team required concluded by the sprint review and retrospective.

What was the advantage of this technique based on your experience in this assignment?

Knowing what the task will be assigned and required to do within a time.

What was the disadvantage of this technique based on your experience in this assignment?

Not flexible enough to adapt, for next change required to applied on the next sprint.

How efficient was the technique given the time it took to use?

Good.

In which situations would you use this technique in a future project?

Where trying to manage complicate or large project.

In which situations would you not use this technique in a future project?

Where trying to manage smaller and less complicate project.

How did you work together as a group in the project? What worked and not in your interaction(s)?

The task assigned is required a good management skills, where it may cost overwork on a specific members. The task assigned doesn't work well in the first and second sprint.

Daily Scrum Meeting

The developer/product team required to discuss everything which related to the product/program daily until end of the sprint. In this daily scrum meeting the developer team may update their status of the project **e.g. (working on customer module, couldn't fix the bug at customer module, customer module completed since previous meeting).** The developer team can ask for solution or help in the daily scrum meeting. With this daily scrum meeting is easier for the scrum master to keep track the sprint progress and ensure the sprint is done it on time.

What was the advantage of this technique based on your experience in this assignment?

Member will able to communicate daily and know the latest information.

What was the disadvantage of this technique based on your experience in this assignment?

Required to meet daily is hard, especially required to have daily conversation.

How efficient was the technique given the time it took to use?

Enough.

In which situations would you use this technique in a future project?

Where trying to manage complicate or large project.

In which situations would you not use this technique in a future project?

Most of the project will be very suitable with this technique.

How did you work together as a group in the project? What worked and not in your interaction(s)?

It is not easy at all to follow a flow around 35 days ++, we been forced to do the same things repeatedly. Especially for daily scrum meeting, we been requested have a daily scrum records, sometime will be easy to do scrum meeting because most of the time we meet around the university but the members do last seen our message if we open the scrum meeting through the internet.
But grateful our daily scrum meeting never missed out a single person. Where all the team members do participate in all the scrum meeting. We believe that even is not your task, you're required to know your teammate task and give some opinion

Sprint Review

After the sprint completed, the developer team will be demonstrated the product to the product owner, and the developer team will be discussing what process they could improve on. Sprint review which they will be discuss about the functioning, potentially-shippable product that just delivered. The developer team will drop down everything such as requested changes noted for the next sprint.

With the sprint review, the developer team and the product owner know that's a place for improvement which improvement will be made on the next sprint.

What was the advantage of this technique based on your experience in this assignment?

Know all the opinion, comment and details from the members by getting all the feedback.

What was the disadvantage of this technique based on your experience in this assignment?

Sometime the opinion and feedback may cause conflict between customers or developers.

How efficient was the technique given the time it took to use?

Good.

In which situations would you use this technique in a future project?

When we using sprint, or we make take it as training for review all the things we have done.

In which situations would you not use this technique in a future project?

We will use it, review is a good method to know what you have been done.

How did you work together as a group in the project? What worked and not in your interaction(s)?

The scrum master forced all the members to review what they have done, all things worked out very well.

Retrospective

The developer team will be discussed the events happened on the sprint and identify which are worked well e.g. (The progress and function was submitted on time) and what didn't work well e.g. (The total commit progress is poor), and take on action items for any changes that they'd like to make for the next sprint.

What was the advantage of this technique based on your experience in this assignment?

Know all the opinion, comment and details from the members by getting all the feedback.

What was the disadvantage of this technique based on your experience in this assignment?

Sometime the opinion and feedback may cause conflict between customers or developers.

How efficient was the technique given the time it took to use?

Good.

In which situations would you use this technique in a future project?

Probably improvement is required.

In which situations would you not use this technique in a future project?

If doing the project alone.

How did you work together as a group in the project? What worked and not in your interaction(s)?

The scrum master forced all the members to review what they have done, all things worked out very well.

Product Backlog

The product owner's "wish list" of the product, this is where the product owner will create a prioritize list of features that know as user stories, that could go into the product. This product owner's wish list may change and evolves priority with every sprint.

Product backlog do playing a very important role, due to the developer team/scrum team will estimates the work associated with the feature.

The features in the backlog are ranked in order of importance. E.g. (Pivotal tracker have the function to estimate the point of the user stories which able rate from 1-5).

What was the advantage of this technique based on your experience in this assignment?

Where the developers could know what customer requested for.

What was the disadvantage of this technique based on your experience in this assignment?

Customer demand may keep changing.

How efficient was the technique given the time it took to use?

Pivotal trackers have given a lot of time to learn and use.

In which situations would you use this technique in a future project?

Where have the roles of customers.

In which situations would you not use this technique in a future project?

When no user stories is required.

How did you work together as a group in the project? What worked and not in your interaction(s)?

Customers do wrote all those basic user stories and team members do what the customer been requested and things worked out very well.

Sprint Backlog

Where we mentioned on the product backlog where the product backlog belongs to the customer and the sprint backlog is owned by the developer team.

The sprint backlog which includes the product backlog items committed in sprint planning, subsequent tasks and reminders.

With the sprint backlog it allowed the team members update it to reflect how the task is go on, in the same time it allowed to add, remove or change the task as the sprint is underway.

GitHub is one of our product backlog where this website allowed the developer to communicate and update their code through internet.

What was the advantage of this technique based on your experience in this assignment?

Where the developers could know what other developers have made the changed.

What was the disadvantage of this technique based on your experience in this assignment?

Developers couldn't make change in the same time.

How efficient was the technique given the time it took to use?

GitHub have given a lot of time to learn and use.

In which situations would you use this technique in a future project?

Where deal with huge project.

In which situations would you not use this technique in a future project?

Where the project is lesser developer involve.

How did you work together as a group in the project? What worked and not in your interaction(s)?

Daily scrum meeting and commitment helped us a lot, and the things doesn't work out is the webhook between pivotal tracker and GitHub.

Refactoring

Refactoring is the process of changing a software system in such a way that it does not alter the external behaviour of the code yet improves its internal structure. (MartinFowler, n.d.)

In order when you fixed a bug or add a feature, you refactor mercilessly the code that you encounter in your efforts. Most of the time refactoring happened when the code smell, where is not the programming couldn't wrong. Because the code smell may low down the efficient of the program and sometime may cost the CPU overheat. This is the reason why we are using refactoring.

What was the advantage of this technique based on your experience in this assignment?

The code will more efficient compared with old version of it.

What was the disadvantage of this technique based on your experience in this assignment?

Required to do the testing and discover the problems

How efficient was the technique given the time it took to use?

Good..

In which situations would you use this technique in a future project?

Yes, most of the situations.

In which situations would you not use this technique in a future project?

We will keep on using as an improvement tools

How did you work together as a group in the project? What worked and not in your interaction(s)?

The developers try out others program and try to find the bugs.

Pair programming

In this project, we do apply pair programming in our module. For some of the module (2:20 two people for one module where one of them will be the one at the keyboard and a partner. With two people coordinate, is more efficient and less stressful when the problems occur and the quality of the program will be improved.

Most importantly for the students is the knowledge transfer, where rotating pairs teach new skills to each other as they work together. The level of the team will rise for everyone. (Wolff, 2009)

What was the advantage of this technique based on your experience in this assignment?

Increase the quality of the code.

What was the disadvantage of this technique based on your experience in this assignment?

Conflict may occur.

How efficient was the technique given the time it took to use?

Good.

In which situations would you use this technique in a future project?

Yes, if more than 2 developers.

In which situations would you not use this technique in a future project?

No, when are less than 2 developers.

How did you work together as a group in the project? What worked and not in your interaction(s)?

Yes, we applied in most of our module and it worked out very well.

Continuous Integration

Continuous Integration (CI) is development practice that requires developers to integrate code into a shared repository several times a day. They key goals of continuous integration are to find and address bugs quicker, improve software quality, and reduce the time it takes to validate and release new software updates.

It also encourages more feedback between the programmers with the customers, which helped the team get the right things before the deadlines.

Take our project as an example, we done everything before the deadline, so we do continuous integration to discovered is that's any bugs or any code smell.

What was the advantage of this technique based on your experience in this assignment?

Improve the code quality.

What was the disadvantage of this technique based on your experience in this assignment?

Take time to make improvement.

How efficient was the technique given the time it took to use?

Good.

In which situations would you use this technique in a future project?

Yes, most of the situations.

In which situations would you not use this technique in a future project?

We will keep on using as an improvement tools

How did you work together as a group in the project? What worked and not in your interaction(s)?

Just like refactoring.

Testing

Compare expected output with result, the result is occurs when during testing. If the output and result are same. That's meant we our program work well and produced the result as we expected. If the answer is incorrect that maybe a troublesome for the developer and the customers. Example, we used NetBeans to test the output with result is same or not.

What was the advantage of this technique based on your experience in this assignment?

This technique is to find the bugs or errors in program.

What was the disadvantage of this technique based on your experience in this assignment?

Using those tools required a foundation knowledge of it.

How efficient was the technique given the time it took to use?

Good.

In which situations would you use this technique in a future project?

Yes, most of the situations.

In which situations would you not use this technique in a future project?

When the program is less complicate.

How did you work together as a group in the project? What worked and not in your interaction(s)?

We combined our final program and put it on the testing and it works out very well.

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