**Daily Scrum Meeting Summary Report**

**Duration:**

* 21 days

**Prepared by:**

* Scrum Master (Christopher Foh Wei Chung)

**Report Status:**

**Day 1:**

**Task accomplished yesterday:**

* None

**Goal of the day:**

* Conduct discussion for object class that involve in Login module, Maintain Bus, Maintain Route module, Maintain Bus Schedule module and Maintain Staff module.
* Finalizing the object for each module.
* Construct the object class for each module.

**Issues / impediment:**

* None

**Day 2:**

**Task accomplished yesterday:**

* Object class for every module is finalized.
* Object class for every module is build.

**Goal of the day:**

* Conduct discussion for database design and relationship between each module that involve in Login module, Maintain Bus module, Maintain Route module, Maintain Bus Schedule module and Maintain Staff module.
* Finalizing the database design and relationship for each module.
* Construct the database for each module.

**Issues / impediment:**

* None

**Day 3:**

**Task accomplished yesterday:**

* Database design and relationship between each module is finalized.
* Database for every module is build.

**Goal of the day:**

* Conduct discussion for data access class that involve in Login module, Maintain Bus module, Maintain Route module, Maintain Bus Schedule module and Maintain Staff module.
* Finalizing the data access class for each module.
* Construct data access class for each module.

**Issues / impediment:**

* None

**Day 4:**

**Task accomplished yesterday:**

* Data access class involved for each module is finalized.
* Data access class for each module is build.

**Goal of the day:**

* Brainstorming the base user interface (UI) design for all module.
* Implement the UI design in the code as stated in the discussion.

**Issues / impediment:**

* None

**Day 5:**

**Task accomplished yesterday:**

* Base user interface (UI) is finalized.
* Code development for implementing UI is begin.

**Goal of the day:**

* Report on the UI status.
* Decide and implement appropriate input method for each field required.
* Begin code development for the input method for each field in the module.

**Issues / impediment:**

* Maintain Route module design is incomplete due to limited time given.

**Day 6:**

**Task accomplished yesterday:**

* Base UI design for all module are all implemented successfully.
* Input method are all finalized and code development is begin.

**Goal of the day:**

* Report on the input method status.
* Conduct discussion on the input validation that is necessary for the module.
* Begin code development to implement input validation.

**Issues / impediment:**

* None.

**Day 7:**

**Task accomplished yesterday:**

* Input method for all module are all implemented successfully.
* Input validation that is necessary for module are finalized.

**Goal of the day:**

* Report on the input validation status.
* Continue to code for the input validation as stated in discussion.

**Issues / impediment:**

* Input validation for all module are incomplete except Login module is complete.

**Day 8:**

**Task accomplished yesterday:**

* Input validation on Login Module, Maintain Staff module, and Maintain Bus module is complete.

**Goal of the day:**

* Report on input validation status.
* Continue to code for the input validation as stated in the discussion.
* Assign team member that are free on their hand to assist others who still in process to code the validation.

**Issues / impediment:**

* Maintain Bus Schedule module and Maintain Route module are facing minor issue in their code, therefore input validation are still in process.

**Day 9:**

**Task accomplished yesterday:**

* Input validation on Maintain Schedule module and Maintain Route module is complete.

**Goal of the day:**

* Conduct discussion for event handler for each action that is triggered.
* Implement the event handler for each action trigger by user.

**Issues / impediment:**

* None.

**Day 10:**

**Task accomplished yesterday:**

* Event handler for each action is finalized.
* Code development for event is began.
* Login, Maintain Bus and Maintain Staff module’s event handler is complete.

**Goal of the day:**

* Report on event handler implementation status.
* Continue to code for the event handler implementation.

**Issues / impediment:**

* Maintain Route and Maintain Schedule’s event handler is still in process of development.

**Day 11:**

**Task accomplished yesterday:**

* Event handler for each module is complete.

**Goal of the day:**

* Briefly discuss on the exception handler that is necessary for each module.
* Implement exception handler for each faulty action trigger by user.

**Issues / impediment:**

* None

**Day 12:**

**Task accomplished yesterday:**

* The exception handler for each module is complete.

**Goal of the day:**

* Implement the core functionality of each module such as data access and data modifying.

**Issues / impediment:**

* None.

**Day 13:**

**Task accomplished yesterday:**

* None.

**Goal of the day:**

* Report on core functionality implementation status.
* Continue to code for the functionality for each module.

**Issues / impediment:**

* All module’s core functionality code are still in process of developing.

**Day 14:**

**Task accomplished yesterday:**

* Core functionality for each module are all implemented successfully.

**Goal of the day:**

* Implement test for each module to discover any bugs / error by the own developer that develop itself.
* Listing out the error / bug discovered.

**Issues / impediment:**

* None.

**Day 15:**

**Task accomplished yesterday:**

* Testing stage for each module by own developer are running smoothly.
* The list of error / bug are conducted successfully.

**Goal of the day:**

* Report on testing result status.
* Invite other team member to test the module to discover bugs / error.
* Listing out the error discovered

**Issues / impediment:**

* None.

**Day 16:**

**Task accomplished yesterday:**

* Testing stage for each module by other developer are running smoothly.
* The list of error / bug are conducted successfully.

**Goal of the day:**

* Review the error / bug discover with the team.
* Proceed to solve the bug / error discovered.

**Issues / impediment:**

None.

**Day 17:**

**Task accomplished yesterday:**

* None.

**Goal of the day:**

* Report on status of improvement / fixing bug process.
* Continue solving bugs / make improvement towards code.

**Issues / impediment:**

* All module involve still in process of improving and fixing bugs.
* Developer responsible for Maintain Staff module is on sick leave.

**Day 18:**

**Task accomplished yesterday:**

* None.

**Goal of the day:**

* Report on status of improvement / fixing bug process.
* Continue solving bugs / make improvement towards code.

**Issues / impediment:**

* All module involve still in process of improving and fixing bugs.

**Day 19:**

**Task accomplished yesterday:**

* Maintain Bus module’s process of improving and fixing bug is complete.
* Login module’s process of improving and fixing bug is complete.

**Goal of the day:**

* Report on status of improvement / fixing bug process.
* Assigning team member whom completed their task to assist on others who still in process on improving and fixing bugs on their module.

**Issues / impediment:**

* Maintain Route, Maintain Bus Schedule and Maintain Staff module still in process of improving and fixing bug.

**Day 20:**

**Task accomplished yesterday:**

* Staff Management module’s process of improving and fixing bug is complete.

**Goal of the day:**

* Report on status of improvement / fixing bug process.
* Assigning team member whom complete their task to assist on others who still in process on improving and fixing bugs on their module.

**Issues / impediment:**

* Bus Schedule Management and Bus Route Management module are still in process of improving and fixing bug.

**Day 21:**

**Task accomplished yesterday:**

* Bus Route Management module’s process of improving and fixing bug is complete.
* Bus Schedule Management module’s process of improving and fixing bug is complete.

**Goal of the day:**

* Report on status of improvement / fixing bug process.
* Conduct error list check whether it is all completely solved.
* Perform final testing for all module by all developer.

**Issues / impediment:**

* None.