

Checkpoint Meeting Minutes

Group Identifier:

Date of Meeting:

| | | |
|----|----|------|
| 16 | 02 | 2017 |
|----|----|------|

Attendance Register:

| Name | Present |
|----------------------|---------|
| Ebubechukwu Abara | X |
| Dillon Vaghela | X |
| Marcello De Bernardi | X |
| Muhammad Hoque | X |
| Muhammad Ahmed | X |
| | |

If present mark with (X), approved absence (A), otherwise leave blank

Progress review of last week

| Name | Task Description | Task Status |
|----------|--|-------------|
| Abara | Complete Customer entity class | C |
| Abara | Complete CustomerType enum class | C |
| Abara | Begin work on CustomerSystem.java | O |
| Vaghela | Complete Vehicle module's classes in Entities and Logic packages | O |
| Vaghela | Create a rough GUI for Vehicle module | C |
| Vaghela | Fix windows not closing when clicking on close button | C |
| Marcello | Complete DiagRepBookings.java in Entities package | C |
| Marcello | Develop unit tests and squash bugs in database abstraction layer (Persistence package) | O |
| Marcello | Complete BookingSystem.java class in Logic package | C |
| Hoque | Complete PartsSystem.java in Logic package | O |
| Hoque | Complete PartsAbstraction.java in Entities package | O |
| Hoque | Work on GUI for Parts module (FXML, controller) | O |

| | | |
|-------|--|---|
| Ahmed | Complete module's classes in Entities package | C |
| Ahmed | Complete SRCSystem.java in Logic package | C |
| Ahmed | Begin coding GUI components for SRC module (FXML, controllers) | O |

Max three rows per group member. Task status: (C) completed (O) ongoing (X) no report

Plan for next week

| Name | Task Description | Task Status |
|----------|--|-------------|
| Abara | Work on CustomerSystem.java | O |
| Abara | Work on FXML files for customer GUI | N |
| Abara | Integrate CustomerSystem with GUI and database | N |
| Vaghela | Complete Vehicle module's classes in Entities and Logic packages | O |
| Vaghela | Integrate module logic with GUI | N |
| Vaghela | | |
| Marcello | Develop unit tests and squash bugs in database abstraction layer (Persistence package) | O |
| Marcello | Work on GUI for bookings (list view and calendar view) | N |
| Marcello | | |
| Hoque | Complete PartsSystem.java in Logic package | O |
| Hoque | Complete PartsAbstraction.java in Entities package | O |
| Hoque | Work on GUI for Parts module (FXML, controller) | O |
| Ahmed | Begin coding GUI components for SRC module (FXML, controllers) | O |
| Ahmed | Integrate SRC module with other modules | N |
| Ahmed | | |

Max three rows per group member. Task status: (N) new (O) ongoing (X) no report

Other Issues and Risks

The team has mostly completed business logic for all modules, with only some tuning and fixing required. In regards to the GUI components, while there is variance among the modules, on average all the modules have mostly functional GUIs. The database abstraction layer, which consists of a data-access object performing object-relational mapping, is mostly finished, though there are still bugs in it to fix.

Overall, the team is at a stage where individual aspects of the project are nearing completion, and a major focus of the week ahead will be beginning to tie the components together into a functional system. This should not be a major source of risks, since the entire system was designed for integration from the ground-up, and everyone has followed the architectural plans laid out in the first weeks of the project.

The most difficult aspect of integration will probably be the GUI, in which consistent style and functionality will need to be attained. Integration in regards to the actual data should not be a major issue, since the data access object is implemented so that it ensures its integrity.

The team has so far excelled in regards to communication and participation on everyone's part, so there is no reason to believe integration might not be successful.