Checkpoint Meeting Minutes

Group Identifier: 31

Date of Meeting: 06 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	Finish work on database design	C
Abara	Work on Customer module	O
Abara	Draft GUI skeleton with team	C
Vaghela	GUI draft for Vehicle module	C
Vaghela	Work on Vehicle module logic	O
Vaghela		
De Bernardi	Research Maven project setup topics	C
De Bernardi	Work on implementing Bookings module	O
De Bernardi	Collaborate with team to work on persistence and authentication	C
Hoque	Work on building "skeleton" FXML file to base GUI screens on	C
Hoque	Understand database implementation and how to use it in Parts module	C
Hoque	General work on Parts module	O
Ahmed	Work on ERD diagram for database implementation	C
Ahmed	Identify core GUI structure (FXML "skeleton")	C
Ahmed	General work on SRC module	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	Complete Customer.java entity class	O
Abara	Complete CustomerType.java enum class	O
Abara	Begin work on CustomerSystem.java class (contains code realizing use cases)	N
Vaghela	Complete Vehicle module's classes in Logic and Entities packages	O
Vaghela	Create a rough GUI for Vehicle module (FXML, controllers)	O
Vaghela	Fix windows not closing when clicking on close window button	N
De Bernardi	Complete DiagRepBookings.java in Entities package	O
De Bernardi	Develop unit tests and squash bugs in database abstraction layer (Persistence package)	N
De Bernardi	Complete BookingSystem.java class in Logic package	O
Hoque	Complete PartsSystem.java in Logic package	O
Hoque	Complete PartsAbstraction.java class in Entities package	O
Hoque	Work on GUI for Parts module (FXML, controller)	N
Ahmed	Complete my module's classes in Entities package	O
Ahmed	Complete SRCSystem.java in Logic package	O
Ahmed	Begin coding GUI components for SRC module (FXML files, controller)	N

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

Other Issues and Risks

Overall, the team has made excellent and fairly even progress so far. All team members have adhered to the agreed software architecture and major integration issues are likely to be avoided. The database, the database connection, as well as a database abstraction layer (the Persistence package) have been successfully created and are operational, though further testing and bug-fixing are required. An authentication system is in place, and an overall GUI design has been agreed on.

The team has set itself a deadline for Friday 17th, when all classes in the Logic, Entities and Persistence packages should be fully functional. The main challenges in the final days of this stretch will be ironing out final integration issues at the logic level, as team members implement features relying on each other's modules. This will be overcome with adherence to the agreed architecture as well as the unanimous willingness to make minor changes to the architecture if needed.

By the end of next week the team should be able to shift its focus to the GUI, which is effectively the last remaining part of the project before weeks of testing and fixing.