

Checkpoint Meeting Minutes

Group Identifier: 31

Date of Meeting: 26 01 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
Ebubechukwu Abara	Create detailed class diagram of CUSTOMER ACCOUNT module	C
Ebubechukwu Abara	Research and understand JavaFX and Java FXML for GUI	O
Ebubechukwu Abara	Work with team to develop more detailed overall system architecture	O
Dillon Vaghela	Research more into GUI	O
Dillon Vaghela	Research JavaFX	O
Dillon Vaghela	Understand my module better	C
Marcello De Bernardi	Further research into appropriate design patterns for architecture	C
Marcello De Bernardi	Complete UML class diagram of system architecture	O
Marcello De Bernardi	Reading on FXML	O
Muhammad Hoque	Create a detailed UML diagram and come to an agreement on architecture to use	C
Muhammad Hoque	Research on implementing a GUI using JavaFXML	O
Muhammad Hoque	Start contribution towards implementation of authentication module	O

Muhammad Ahmed	Create a detailed class diagram for my module as a whole	O
Muhammad Ahmed	Gather ideas on how my module will interact with other modules	O
Muhammad Ahmed	Identify which data will be required for my module to operate	C
Person 6		
Person 6		
Person 6		

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

Plan for next week

Name	Task Description	Task Status
Ebubechukwu Abara	Work with team to create authentication module	N
Ebubechukwu Abara	Work on Customer module	N
Ebubechukwu Abara	Draft GUI with team	N
Dillon Vaghela	GUI draft for Vehicle module	N
Dillon Vaghela	Work with team to create authentication module	N
Dillon Vaghela	Work on Vehicle module	N
Marcello De Bernardi	Research on Maven project setup topics	N
Marcello De Bernardi	Work on implementing bookings module	N
Marcello De Bernardi	Collaborate with team to work on persistence and authentication	N
Muhammad Hoque	Work on parts module	N
Muhammad Hoque	Research JavaFX implementation of GUI controllers	N
Muhammad Hoque	Work on authentication module with team members	N
Muhammad Ahmed	Begin translating class diagram into module code	N
Muhammad Ahmed	Design GUI drafts for module and integrated system	N
Muhammad Ahmed	Work with team to implement authentication module	N
Person 6		
Person 6		
Person 6		

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

Other Issues and Risks

An overall design of the system architecture has been produced; while many details are surely going to change over the weeks, the team feels that the overall architecture is solid and most likely will not need any major restructuring. Thus the team is ready to being programming. In the coming week, the team will seek to produce initial implementations of the authentication module as well as of their own modules.

The main issue in this phase of the work is effective coordination in the context of individual work. Team members will have to effectively communicate what they are working on and how their work is proceeding, so that other members may rely on the other modules providing services they need. This issue will be addressed by open and plentiful communication as well by sticking to the architectural plan (unless decided otherwise by the whole team).