

Tasks:

Database - Creation of Tables and Relations

Round 1

Josh - 5

Tom - 5

Stephan - 8

Sara - 13

Discussion: Some group members assumed this to be grouped with researching database which would make this task more complex than just setting up the tables

Round 2

Josh - 8

Tom - 8

Stephan - 5

Sara - 13

Discussion: With features grouped, cost of the task increases slightly (for Josh and Tom). Josh also says we need to make sure we get the database right the first time because changing architecture is expensive so the ER diagram needs to be done carefully.

Round 3

Josh - 8

Tom - 8

Stephan - 8

Sara - 13

Discussion: Sara believes creating the database is not the problem but that the design challenges could be more difficult than anticipated.

Design UI for Registering & Joining Groups

Round 1

Josh - 3

Tom - 3

Stephan - 5

Sara - 5

Discussion: Josh says that with work put in on filter UI by Stephan and Sara, those elements should be better understood and we should have an easier time with UI development. Potentially two views however, need to update view+model+controller which makes the task more complicated than just creating a UI.

Round 2

Josh - 5

Tom - 5

Stephan - 5

Sara - 5

Database Interface (Controller/Adapter)

Round 1

Josh - 3

Tom - 13

Stephan - 8

Sara - 8

Discussion: Tom highballed because he was unsure of what parts of the app already have database integration. Database will touch many parts of the app so we need to make sure the controller is set up properly. Josh lowballed because he believed we would mostly just need to work on an adapter which would not be too difficult.

Round 2

Josh - 8

Tom - 8

Stephan - 8

Sara - 8

Researching Server - Setup + Run

Round 1

Josh - 3

Tom - 3

Stephan - 13

Sara - 5

Discussion: Stephan is worried that dev build issues will also occur in the server setup.

Round 2

Josh - 3

Tom - 3

Stephan - 3

Sara - 5

Discussion: Sara is not too familiar with servers and wants to keep a cautious estimate

Research Database + Setup ER Diagram

Round 1

Josh -
Tom -
Stephan -
Sara -

Documentation

Round 1

Josh -
Tom -
Stephan -
Sara -

Testing Android/Apple

Round 1

Josh - 3
Tom - 2
Stephan - 5
Sara - 5

Discussion: Tom believes that the only difficult component to test is the database controller which is not extremely complex so he went with a low estimate. Sara went toward the high end just in case we need to create more fine grained tests for the controller.

Round 2

Josh - 5
Tom - 3
Stephan - 3
Sara - 3

Discussion: Josh - It came out of the fact that we're gonna have the aspect of adding things to the database, making sure that they persist, and probably another thing, I don't know how far we should go into it testing to see how much battery this thing kills. Stephan - doesn't think optimization will make a big difference here.

Releasing Android/Apple

Round 1

Josh -
Tom -
Stephan -
Sara -