



Project 4: CoPilot App



**MÄLARDALENS HÖGSKOLA
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Time reporting



	This week (min)	Overall (min)
Joaquín	950	1295
Clara	1175	1460
Mathias	1438	2023
Viking	1150	1657
Tommy	710	1165
Iván	610	905

Expected work from last week



What we expect to have finished by next week's meeting:

- Slides for the Project Plan presentation on Wednesday.
- Preliminary design of the app, both the interface and the software aspects.
 - Add all activities in android studio (login screen, list screen, display screen, edit screen)
 - Add navigation between activities
 - Start implementation of the classes (user, planner, operator, path, machine)
- Preparation for next meeting with the client.
- Preparation for the Project Plan presentation.
- Correct the Project Plan to adjust to the feedback we got from the steering group.

Actually accomplished



What we have done since the last meeting:

- Slides for the Project Plan presentation on Wednesday.
- Preliminary design of the app, both the interface and the software aspects.
 - Add all activities in android studio (login screen, list screen, display screen, edit screen).
 - Add navigation between activities.
 - Start implementation of the classes (user, planner, operator, path, machine).
- Preparation for next meeting with the client.
- Preparation for the Project Plan presentation.
- Correct the Project Plan to adjust to the feedback we got from the steering group.

Reason:

- We didn't add navigation between different activities because we started separate branches for each activity. This made it easier to add stuff related to the separate activity without getting in the way of the other developers, but it can potentially be a headache to merge the branches back into the master repository.

Identified issues or obstacles



- Complicated to divide the initial workload evenly
 - Some parts would cause a high amount of overhead if done with multiple developers.
 - Some parts needs other parts before they can be fully implemented.
- Client is unable to participate in this weeks client meeting
 - Not really a issue, but perhaps worth mentioning. Any questions or clarification we need from the client has to be sent via email or be postponed to next week's meeting.

Expected work for next week



What we expect to have finished by next week's meeting:

- Create a outline for the detailed design presentation (December 12)
 - Divide the topics so that each presenter get roughly 6 minutes of presentation.
- First version of the detailed design description (December 6)
 - Describe our current understanding of the design.
 - Make notes on sections that is expected to change a lot further down the development process.
- First product increment (December 6)
 - Add dummy account to firebase so that we can use the login function.
 - Join the finished branches back into the master repository on GitHub.
 - Make sure all app activities are reachable and interactable.

Questions for the steering group



- “How long is the first version of the detailed design document expected to be?”
 - Answer: first draft of the document, with early versions of parts.
Should not be an incomplete document.
- “How is grading done?”
 - Answer: many aspects, client and steering group impression, resulting product, etc.
- “Should we include the same appendix in the detailed design document”
 - Answer: Maybe move some of the appendix from the project plan to the detailed design document.

Feedback from steering group



- Use milestones for the GitHub projects.
- Not all presentations are on GitHub currently, add them and the project plan presentation.