

# LP4LV3

**Jakob:**

**What do I want to learn and understand better?**

I want to learn how to estimate the effort involved in a task better since right now it is just arbitrary numbers. I guess I want to learn more about how a project can estimate performance on an individual level as well as on a team level. This would be helpful in estimating how much time we can divert to extra features.

**How can I help someone else, or the entire team, to learn something new?**

I tried to help by doing some “tutorials” when people seemed to not understand the mvvm architecture. I guess that would be something I could try again by showing instead of telling how a task can be implemented since it seemed to be appreciated.

**What is my contribution towards the team's application of scrum?**

I participated in the meetings I could and I helped deliver my tasks on time and with good quality.

**What is my contribution towards the team's deliveries?**

I actively participated in effort estimation as well as merging branches to master for this sprint. I also helped to split the user stories into new tasks for this week's sprint.

**Oussama**

**What do I want to learn or understand better?**

As Android uses the pattern MVVM, I still struggle understanding how to come with the best solution to connect between View and ViewModel. I want to get more experienced about how to use MutableLiveData to connect between ViewModel and View, as well as how to use EventBus to facilitate the connection between classes in general.

**How can I help someone else, or the entire team, to learn something new?**

By taking the responsibility to participate in the group discussions and trying to help the group members by sharing the information I have. Even though sometimes I'm not so good at explaining, by showing that I'm open for help is good enough to build a good environment for all the group members to feel more comfortable to ask.

**What is my contribution towards the team's application of scrum?**

By participating in the daily meetings, helping in dividing the user stories into tasks and subtasks, discussing and giving opinions about the task reviews and trying to help to define the tasks to be in a good quality.

**What is my contribution towards the team's deliveries?**

In the first sprint I created a User class that was quite chill. In the second sprint I created and implemented the loginUser functionality where the user can sign in without any troubles and in the current sprint that I'm almost done with, I created the google maps functionality that shows up the location of all activities that are created in the database.

**Alex:**

**What do I want to learn or understand better?**

I want to learn how to integrate the firebase database into the application to send and receive information from the database. Last few weeks I have been working in the view but this week I was instead working in the model and the viewmodel. Therefore I want to learn and understand how to integrate model and viewmodel better with the view.

**How can I help someone else, or the entire team, to learn something new?**

By continuing asking questions and trying to answer questions and participate in discussions in order to create a relaxed environment where everybody feels free to ask and get help. Also by providing knowledge on the fields I have studied during past weeks such as recycleView and recycleAdapter.

**What is my contribution towards the team's application of scrum?**

By openly discussing during the week and during sprint reviews what was difficult and eventual misinterpretations myself together with the team work towards understanding tasks put up in Scrum better and judging their content and difficulty better. Also by providing an open discussion where everybody feels comfortable to express thoughts and feelings.

**What is my contribution towards the team's deliveries?**

By actively participating in team discussions during our meetings. Also by completing the tasks assigned to me during the weeks sprint and helping others to complete their tasks.

**Johan:**

**What do I want to learn and understand better?**

Since the last reflection I have refined what I want to get better at instead of just wanting to get better at the time management part of scrum I have now realized that what I really want to get better at is the estimation of stories and tasks since this is something that I believe to be very important for the project to function.

**How can I help someone else, or the entire team, to learn something new?**

I guess that my approach to teaching something new has not really changed during the last sprints. I mostly try to explain how something works or how I would solve the problem. And if I'm not to sure about how something should be done I try to direct them towards a good source for a solution like the documentation or a good website/YouTube video.

**What is my contribution towards the team's application of scrum?**

During the last few weeks I have contributed towards our application of scrum by participating in our daily meetings, assisted in the writing and estimation of user stories and tasks, and participating in the design of our three KPIs.

**What is my contribution towards the team's deliveries?**

During the first sprint I implemented the beginning of the *Firebase* connection with methods to create users, activities and fetch activities. During the second sprint I implemented the

user register functionality with both the back and front end code. And in the current sprint I have fixed some issues that were introduced in the merge that happened after the second sprint and started to implement the comment system for the activity detail view. I have also handled most of the mergers in the two first sprints.

**Jennie:**

**What do I want to learn or understand better?**

I want to learn more about how to separate the view, view model and model. Furthermore, how to write to and retrieve information from our firebase database since I don't have any experience with it. Also, we've accidentally created duplicates of tasks each sprint, due to misunderstanding of tasks. Together with the group, we want to get better at creating tasks from user stories and value them.

**How can I help someone else, or the entire team, to learn something new?**

The best practice to help someone is to ask if something is unclear and create discussions that everyone in the group can take part of and contribute with their knowledge. I can contribute with my knowledge from course lectures and experiences in programming, for instance the technical tools and design.

**What is my contribution towards the team's application of scrum?**

We've had several sprints during the last few weeks and encountered difficulties which we've taken into account for each sprint. I've learned more about how it works and have contributed with my thoughts regarding sprint planning and task handling. I've also participated in our meetings for both sprint planning and review.

**What is my contribution towards the team's deliveries?**

We're in our third sprint, whereas my tasks covers to create methods to populate the text fields of the description view and to create a message view and populate the recycleview with cards. In order to do so, I will have to learn how to work with recycleview. During our first sprint I learned how to create a connection to the firebase database. The second sprint covered the activity description view, whereas I created the fragment and connected the components in the corresponding view.

**Arsenije:**

**What do I want to learn or understand better?**

This week I want to better understand how to program listeners for the different classes that we are developing in our app. These listeners are somewhat different to what I am used to, and the reason I want to better understand them is so that I can increasingly decouple my

coding and therefore make the code more readable. I also want to learn more about what the duties of an 'product owner' is, because I have that role in our team.

**How can I help someone else, or the entire team, to learn something new?**

We have meetings every day where we discuss how the progress is going. Here, I try to help as much as possible and to contribute with my programming skills. I also try to help the teammates that write similar code to mine, so that we together write on that code that is related.

**What is my contribution towards the team's use of Scrum?**

My contribution so far to the teams use of Scrum has been to attend every meeting that we book, and also to help with stuff like 'definition of done', 'social contract' and so on.

**What is my contribution towards the team's deliveries?**

As mentioned, we have daily meetings where we in the team discuss the progress. So my contribution to the team's deliveries is to write code, help others in their writing of code and to help with organizing the continuous work. I also helped out with the team reflection. This week's sprint I have the responsibility to write code that saves an activity locally and in our database. So I have to write code that implements classes that connect java to the database and also to implement different kinds of generic classes.

**Gabriel:**

**What do I want to learn or understand better?**

I want to learn how to properly use a database and retrieve information from it. This week, one of my tasks involves getting information from firebase and using it in the application. Also, I want to improve my skills in how to make a good UI. I want to improve my collaboration skills in github, i.e. working on the same branch at the same time. Lastly, I want to further improve my knowledge on how to successfully implement the MVVM design pattern.

**How can I help someone else, or the entire team, to learn something new?**

Communication with my teammates. Everyone needs to be on the same page when programming and be able to ask questions when needed. I can provide information and explain the code I have written in past sprints, if someone does not understand it.

**What is my contribution towards the team's application of scrum?**

This week I was assigned to be Scrum master. I am therefore in charge of the team's application of scrum. I feel like it is important that we learn from past sprints' failures (because there have been a few so far), but also bring whatever was successful to the next sprint. As in the previous answer, communication is a very important thing. This sprint, we

spent much time on assigning points to every task in terms of the extent of it. We are yet to evaluate if the point assigning was successful or not.

**What is my contribution towards the team's deliveries?**

By being active in group meetings, be sure to make the application of scrum as smooth and successful as possible, and to complete my assigned tasks. I also helped with designing our three KPIs.