Hey Guys,

last time we gave you an in depth look into our application features. We also explained our dependencies and showed you our logo. In this blog post, we want to specify out team roles in further detail. We therefor (have to) use RUP (<https://www.ibm.com/developerworks/rational/library/apr05/crain/>). We will also detail the technology we use and show you our project management tool.

The following table shows the RUP disciplines, roles and which team member is filling this role. The Scrum roles we defined in our first blog entry are still valid and guide our team efforts.

|  |  |  |
| --- | --- | --- |
| **Business Modeling** | **Business Process Analyst** Discovers all business use cases. | **Lea** |
| **Requirements** | **Systems Analyst** Discovers all requirement use cases. | **Jan** |
| **Analysis and Design** | **Software Architect** Decides on technologies for the whole solution. | **Lukas** |
| **Implementation** | **Integrator** Owns the build plan that shows what classes will integrate with one another. | **Tim** |
| **Test** | **Test Manager** Ensures that testing is complete and conducted for the right motivators.  **Test Analyst** Selects what to test based on the motivators.  **Test Designer** Decides what tests should be automated vs. manual and creates automations. | **Lea**  **Jan**  **Lukas** |
| **Deployment** | **Deployment Manager** Oversees deployment for all deployment units. | **Lukas** |
| **Project Management** | **Project Manager** Creates the business case and a coarse-grained plan; makes go / no go decisions. | **Lea** |
| **Environment** | **Process Engineer** Owns the process for the project. | **Tim** |

We have decided to use YouTrack as our project management tool, because it is integrated in our IDE (WebStorm). You can look at our Scrum board and backlog following this link (<https://perfecttime.myjetbrains.com/youtrack/agiles/98-2/99-5>).

As previously mentioned we will build a web application in React. Our backend will use Google Firebase to store the data. We use WebStorm as our IDE.

So, what do you think about our project layout? Let us know in the comments. As always, we love to hear your feedback and we will always try to integrate your ideas into our project.

We would be pleased if you continue to follow our journey and test our Application.

Have great time guys and see you next week.