

Exploratory Sprint

Date

29.04.2020 - 13.05.2020

Members

- Pascal Schlaak (MLD)
- Tim Weise (MIN)

What did we accomplish?

After getting our idea approved, we started to set up our development environment consisting of **Adobe XD** as Wireframe/Prototyping tool, **Visual Studio Code** as an Editor.

Backlog tasks

Task	Status
Refined idea	Done
Competitive analysis	Done
Identify unique features	Done
Define functionality of App	Done
Requirements for MVP	Done
User stories	Done
Define use cases	Done
Visualize data flow	Done
Research technologies	Done
General software architecture	Done
Wireframes	In Progress
Information architecture	In Progress

Discuss competitive analysis

In our competitive analysis, we found following competitors:

- Songspace
- Jammer
- Synchtank
- Soundgizmo
- Auddly

Pain points:

- They focus on commercial view
- Cloud data hub for projects
- Defining and calculating splits of participants
- General versioning of song progress

Our unique selling points:

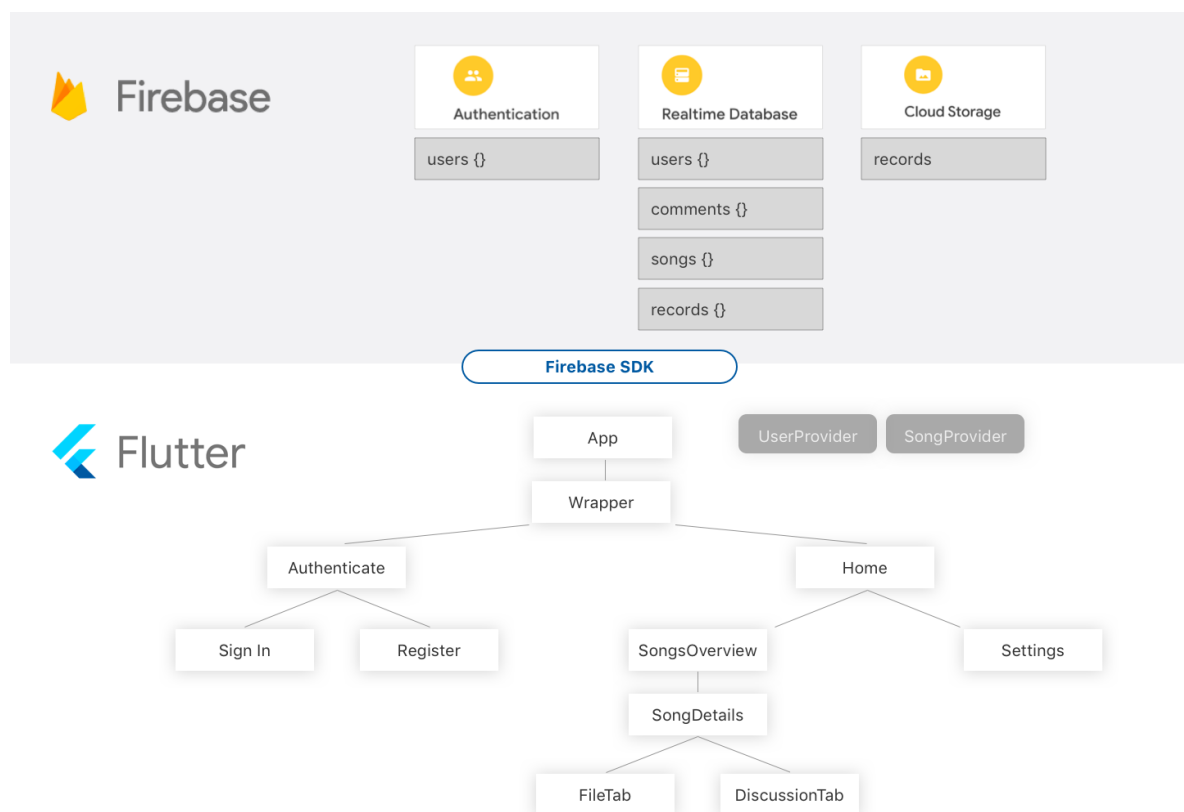
- We want to focus on creative point of view
- Feature to discuss current version of song/components of song with participants
- More detailed versioning of songs/components

Wireframes

In our first wireframing approaches we accomplished:

- First iteration of wireframe consisting of stock material design elements
- Second iteration of wireframe simplifying layout (reduced hierarchy, removed unnecessary elements, ...)
- First system run

Information architecture



What hinderances/risks did/do we face?

- Two Group members left because they chose other modules → Only two participants
- Different development environments (MacOS, Ubuntu, Sketch, XD, Android studio, VS Code, ...)

What do we plan to tackle in the next sprint?

1. Improve wireframing
2. Setup flutter project and get more into technologies
3. Elaborate architecture