I. General thoughts

Uidealist is an application designed for these people that have lots of ideas and need a place to save, share and improve them, all of this by means of a comfortable, easily usable application as well as a world-wide community motivated to support and invest in your projects.

II. Requirements

- Users can post their ideas in different ways: Recording a video, taking a picture, writing a small description, drawing an image with their fingers or just talking about it
- Users can team up with others and share ideas within a private or public environment
- Users (Term that from now involves teams as well) can create projects that include ideas, and brainstorms.
- A brainstorm is a set of ideas made by an user or team
- Users will see a set of personalized recommended projects and ideas that can attract his/her interest
- Users can sign into the role of a investor. An investor is a special user that can start a path of investment on a project, UIdealist will provide all contact tools, such as chats, invitations, meeting rooms with fresh controls (such as drawings, presentations, and further!).
- Users will have an all-in-one interface that presents a calendar view as well as a list of events that will be helpful for dealing with project presentations, meeting with investors and even dailys for developers!

III. Features

- Basic credentials + Provider login methods
- Use the app as an anonymous user, some features should be disabled
- Basic profile + incoming features and customizations
- Join and create basic teams
- Join and create projects
- Create ideas with the help of multiple tools including AI-supported features such as Speech/Media recognition as well as suggestions based on user inputs
- Create Brainstorms, defined as a set of ideas that use to come together when you are planning something nice!
- Create a full in-app schedule that helps you planning the development of your idea, this will also be powered by IA suggestions
- Share your projects (and even ideas) seeking for people that like your proposals, both for working you with or investing in your project
- Coming soon: Advanced features for sharing your ideas in live stream

IV. Target Stakeholders

V. Mockups (Figma)

VI. Technologies

- Go (So far, all microservices that compose backend)
- ReactJS / VueJS for basic Web interface
- Jetpack Compose for Android App

- Swift for IOS
- Tensorflow for Machine Learning Implementations
- Tensorflow Lite for Mobile Offline Machine Learning