

Tech task: SketchNote

Bellish would like to add a new feature to their actual react native app based on sketches.

The functionality

Create an app to store sketches drawn with user touch input.

The basic features should be:

- A button to add a new sketch
- A list of sketches
- A drawing area to sketch

This exercise is intended as the basis for a technical discussion on application architecture. We will be looking for clean code, but the application does not need to be fully functional.

UI Behaviour/Requirements

- The drawing should be one-colour,
- tap-and-draw (without erasers, line tools, undo/redo, or other fancy features).
- The sketch list does not need to be paginated or editable,
- styling can be minimal,
- and the data can be stored in memory.

Other requirements

- The app should be written in *React Native*
- The code should be easily accessible for our team
- For evaluating purposes, you can display screenshots, videos or gifs that prove the basic functionalities. If the project is runnable you can add instructions on how to run your project locally or share the url if you deployed using *Expo*.
- Time constraint XXX, please take notes of the lines of thoughts and steps that you took. More than a race against time, we are going to evaluate how you take decisions.

Future discussions

The technical discussions will cover details such as:

- how this application might be made “production ready”
- how to integrate local and cloud storage
- server-side syncing between devices
- how to make it multi-user
- how to integrate social features
- how to deploy and scale

If you have any questions, please feel free to reach out.