



 *flaconi*

Mobile Engineer
Case study

In this step of the hiring process, we kindly ask you to submit your results to the hereinafter presented case study. You can find all relevant information in the following slide. Please do not hesitate to contact us, should you have any questions.

We are looking forward to your input and wish you success and fun!

Your flaconi team

Intro

Develop a Flutter application that displays weather information for a given city using the REST API <https://openweathermap.org/api>

Please use whatever is available in the free plan

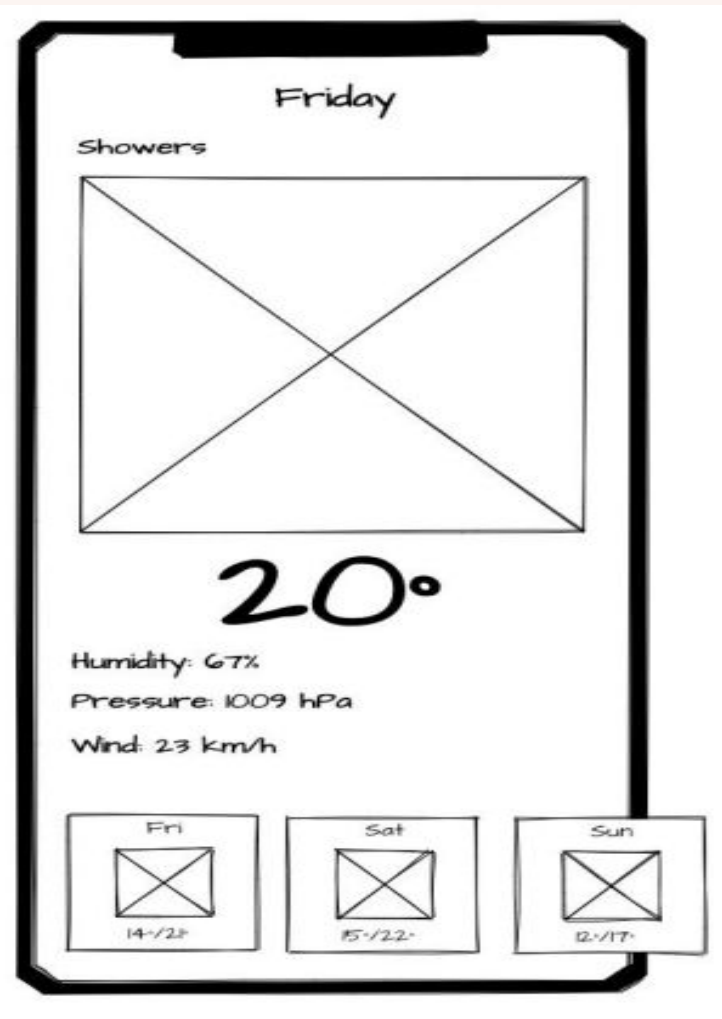
Acceptance criterias

- It's done when loading indicator is displayed when fetching the data
- It's done when weather list item contains the day of the week abbreviation, weather condition image
- It's done when weather details contain the day of the week, weather condition name and image, current temperature, humidity, pressure, and wind,
- It's done when selecting a whether list item updates the details,
- It's done when weather information can be refreshed with pull to refresh gesture,
- It's done when an error screen with a retry button is shown when fetching the data fails.

Extra points

- Supporting horizontal and vertical layouts,
- Changing the temperature's unit (C/F).

Sample wireframe



Thanks for
your time and efforts!