

Introduction

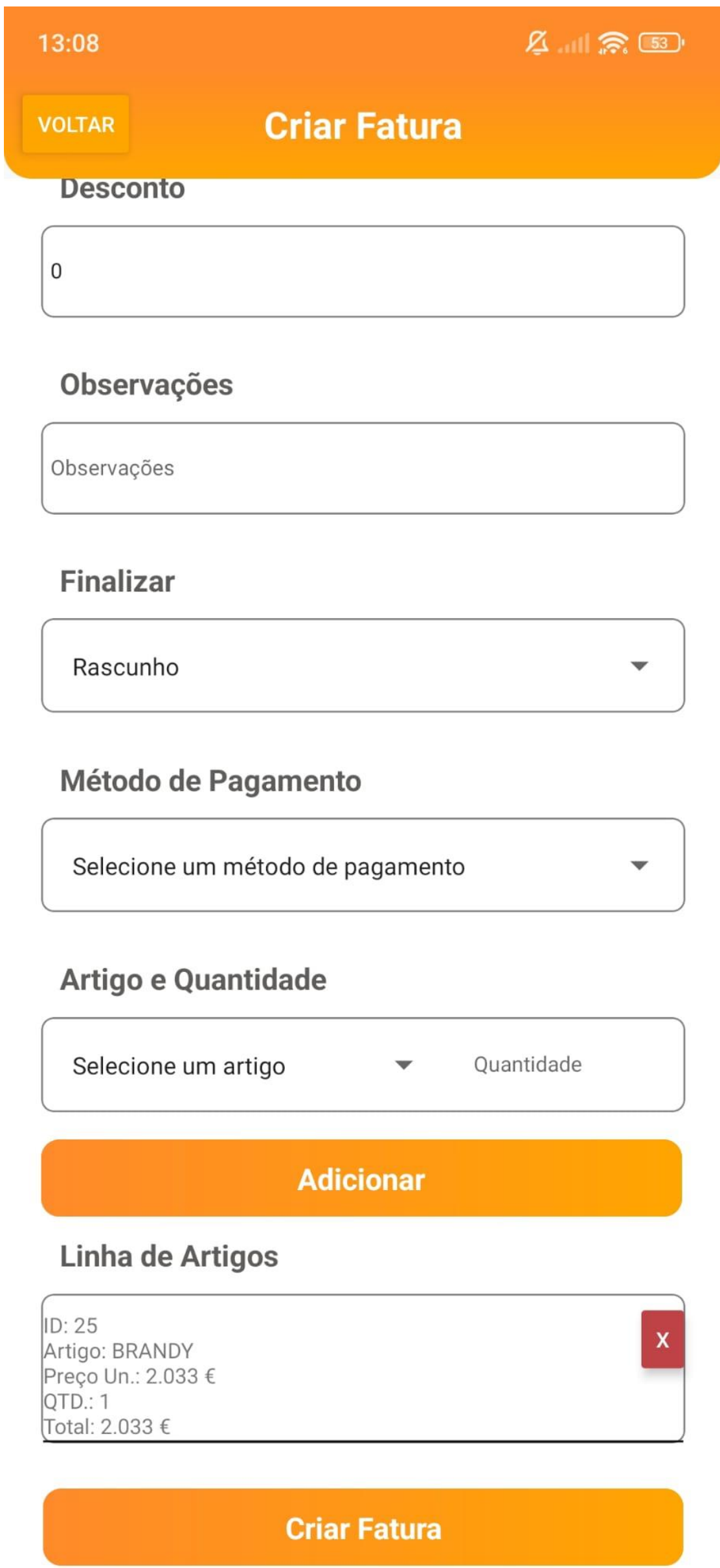
In the curricular unit of “Projeto III”, we as a team, embraced the challenge of developing a mobile application called “GESFaturacao”. This challenge was provided by the company FTKode and the teachers, to manage a business, creating, listing and editing documents, users and products.



Login screen



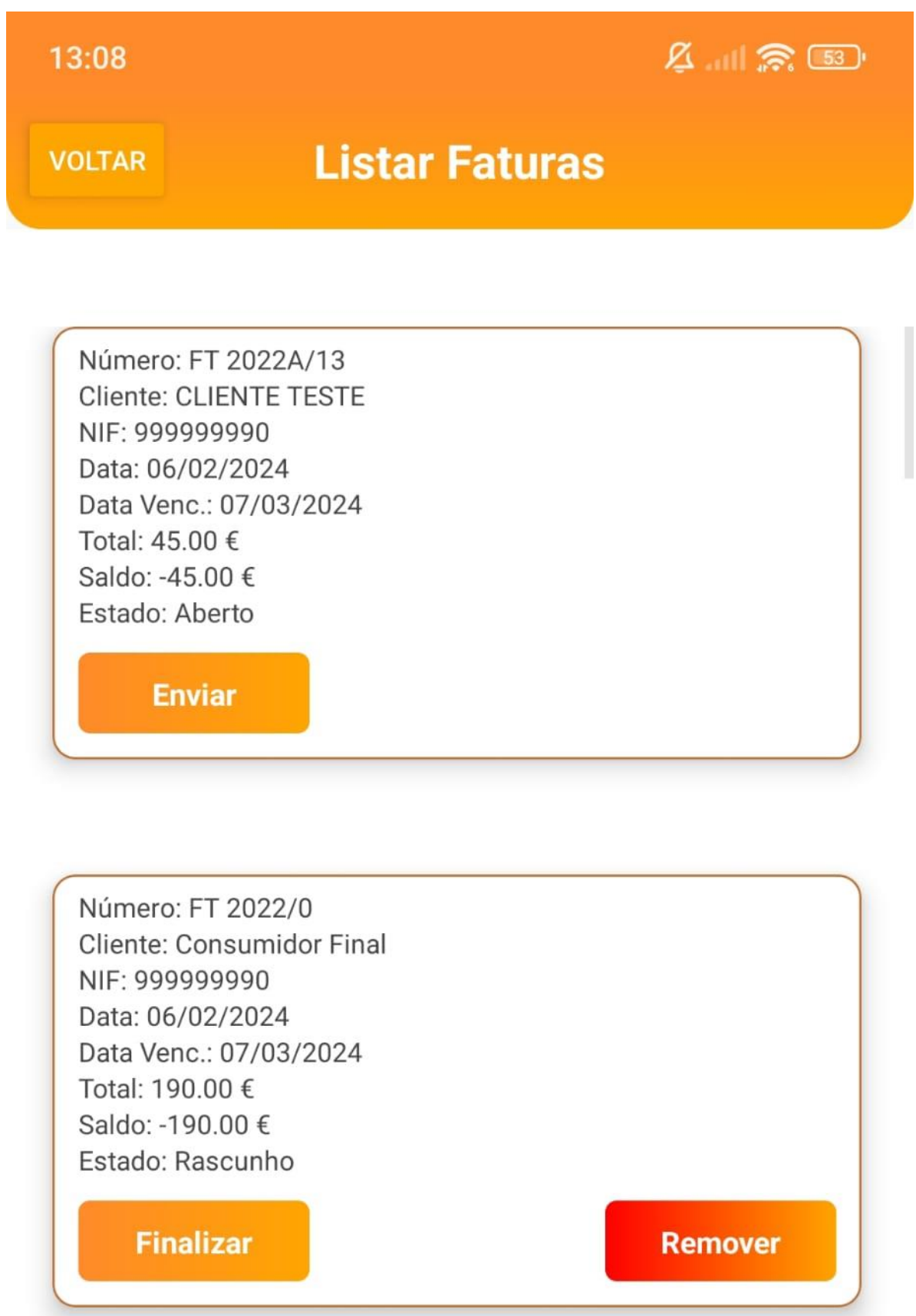
Dashboard



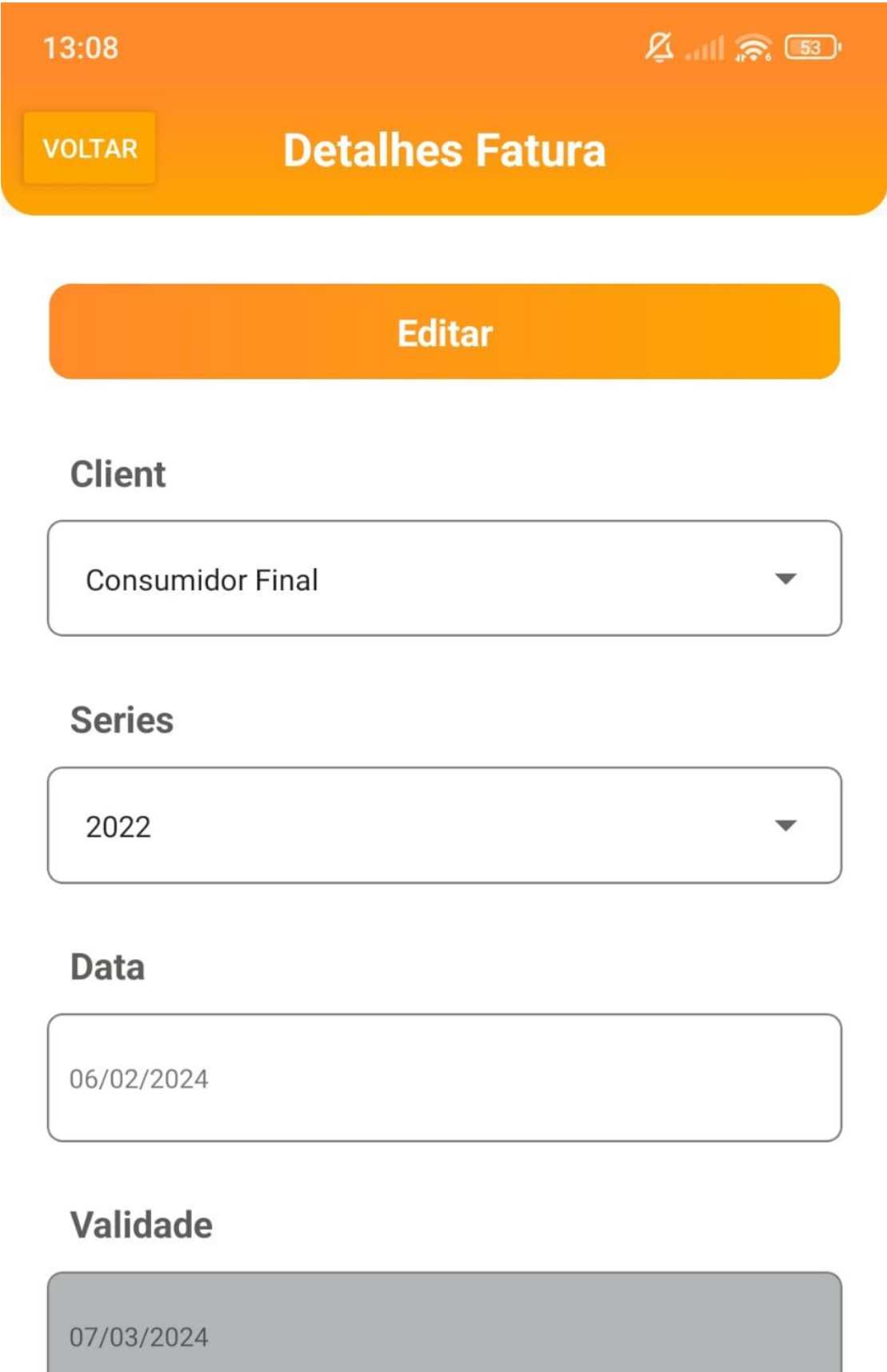
Creation example

Objectives

Our initial goal was to learn the new technologies we would have to use, with Javascript as the primary language and the React Native framework for mobile development. Next, we proceeded to develop the application, starting by creating prototypes in Figma to have a guide for the layout. During development, our focus was primarily on implementing the functionalities requested by the supervising engineer. Towards the end, we added additional features that we deemed important and gave the finishing touches to the layout.



Listing example



Details and editing example

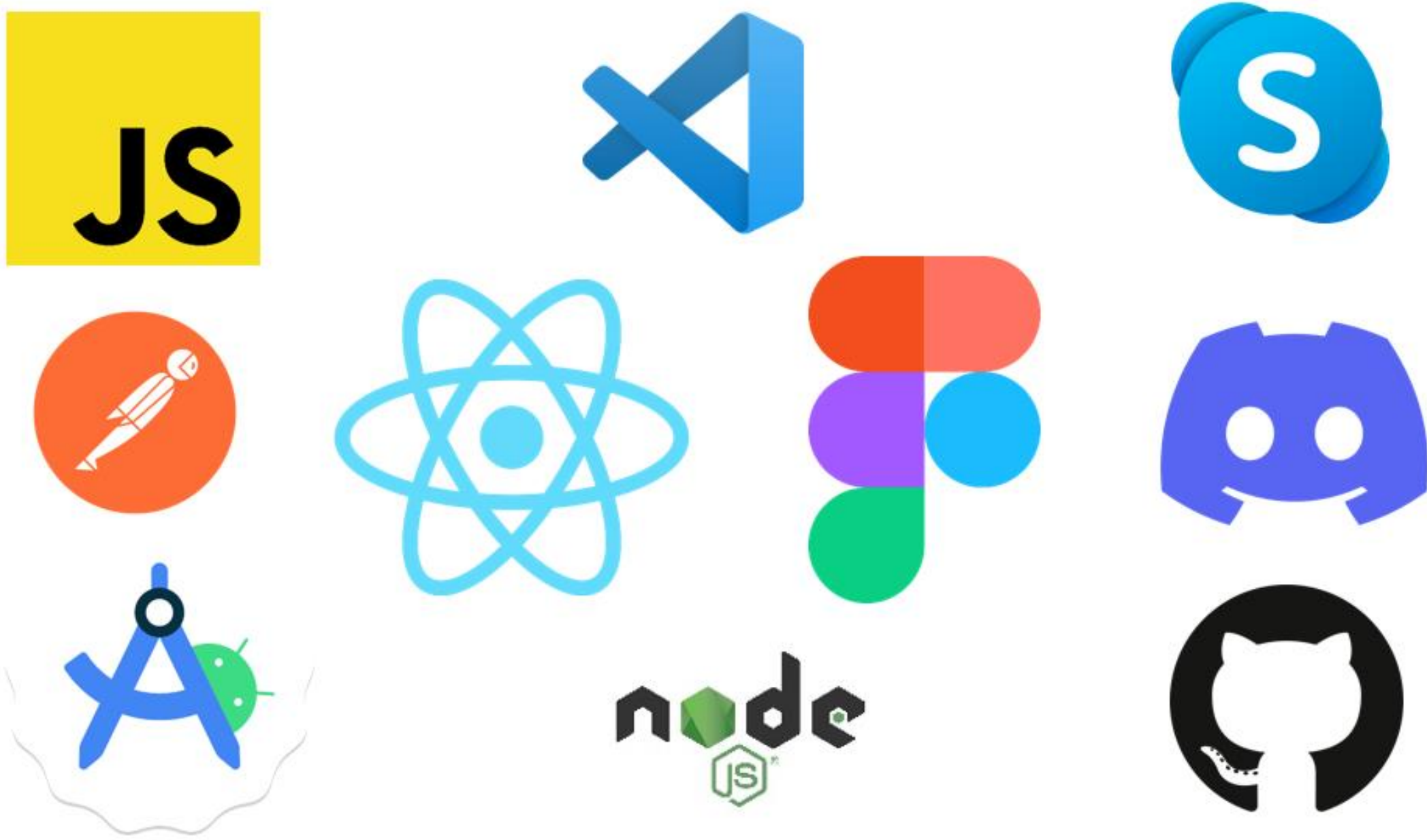
Discussion / Conclusion

For us, this project had a significant impact not only because we learned a lot in the field of mobile development but also because it was our first contact with a real company. Despite the challenges that arose, we were able to overcome them with the help of the company's supervising engineer.

References

- React Native documentation: <https://reactnative.dev/>
- NPM documentation: <https://www.npmjs.com/>
- Javascript course: <https://www.codecademy.com/learn/introduction-to-javascript>

Tools and Technologies Used



Orientation

- Professor Doutor Ricardo Freitas
- Engenheiro Miguel Guerra
- ANO LETIVO 2023/2024;

Endorsement

FTKode, Lda.