

ENSE 471 PROJECT DELIVERY

Team FireForce

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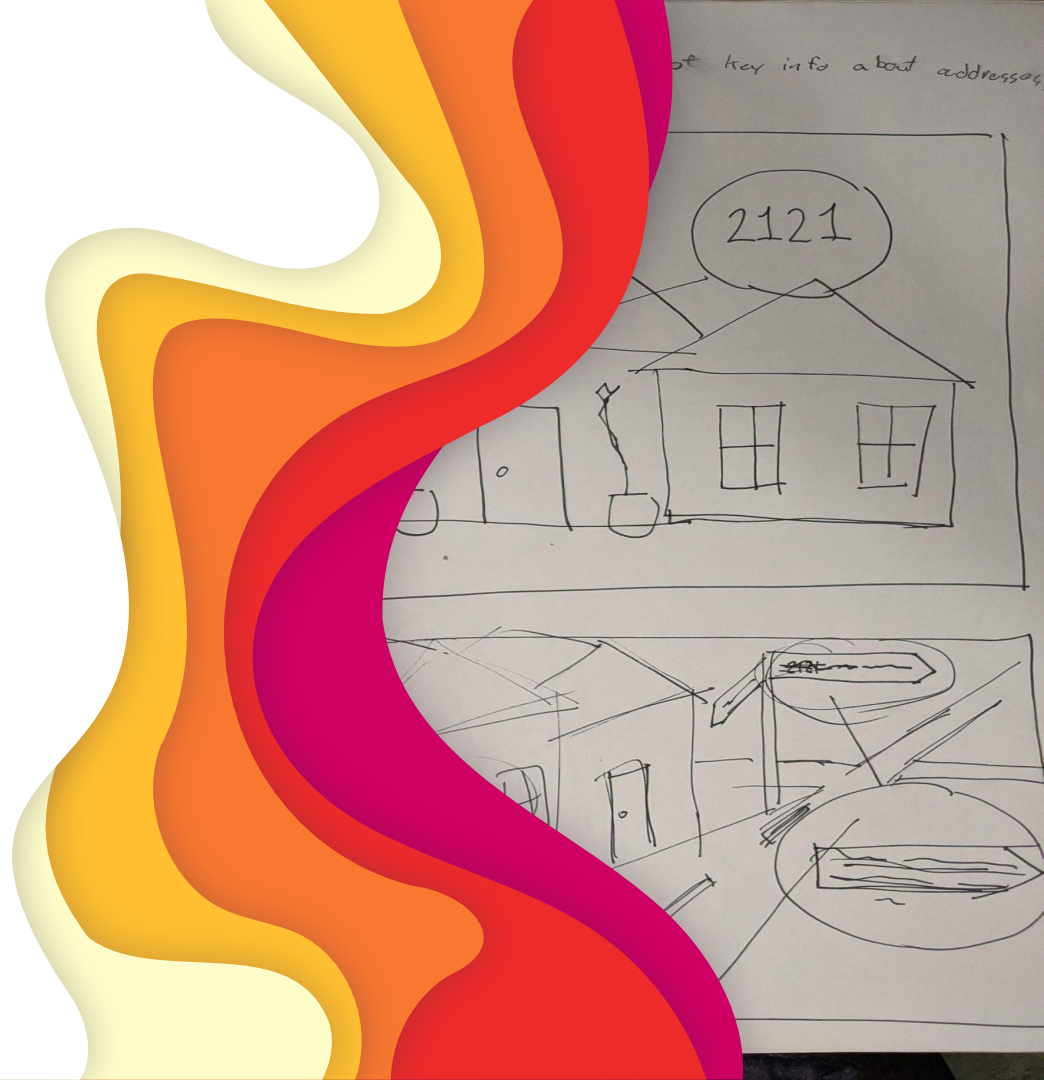


Problem, requirements, & framing

- Encouraging children to participate in fire safety and retain knowledge for real life scenarios
- Modern approach in terms of technology and communication when it comes to educating children about fire safety awareness
- Most fires that happen today are preventable. Develop an education tool that will allow the RFPS to save more lives by providing fire safety awareness with the facilitation of an educational solution through present-day technology.



LO-FI to HI-FI prototypes



Lo-Fi

Design inspirations:

- Apple lock screen
- Apple Dial screen

Insights:

- Graphics to illustrate information
- Auditory and visual reinforcement for feedback



Hi-fidelity

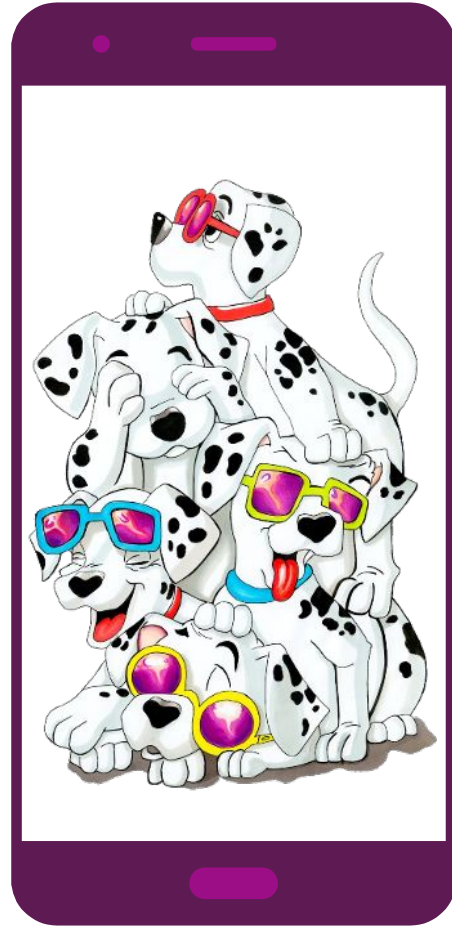
Insights

- Cultural constraints
- Clippy like hints
- Use of universally well known symbols
- All information of what to expect on call should be on the app.



Enough Waiting!

Let's take a look at the app 





“

Don't let perfect be the ENEMY
of Good. – Some guy

Some Technical Stuff...

Go ahead and grab a drink...



Android Studio

The official Integrated Development Environment (IDE) for Android app development



Flutter

Flutter is Google's UI toolkit that builds applications for mobile, web and desktop from a single codebase.



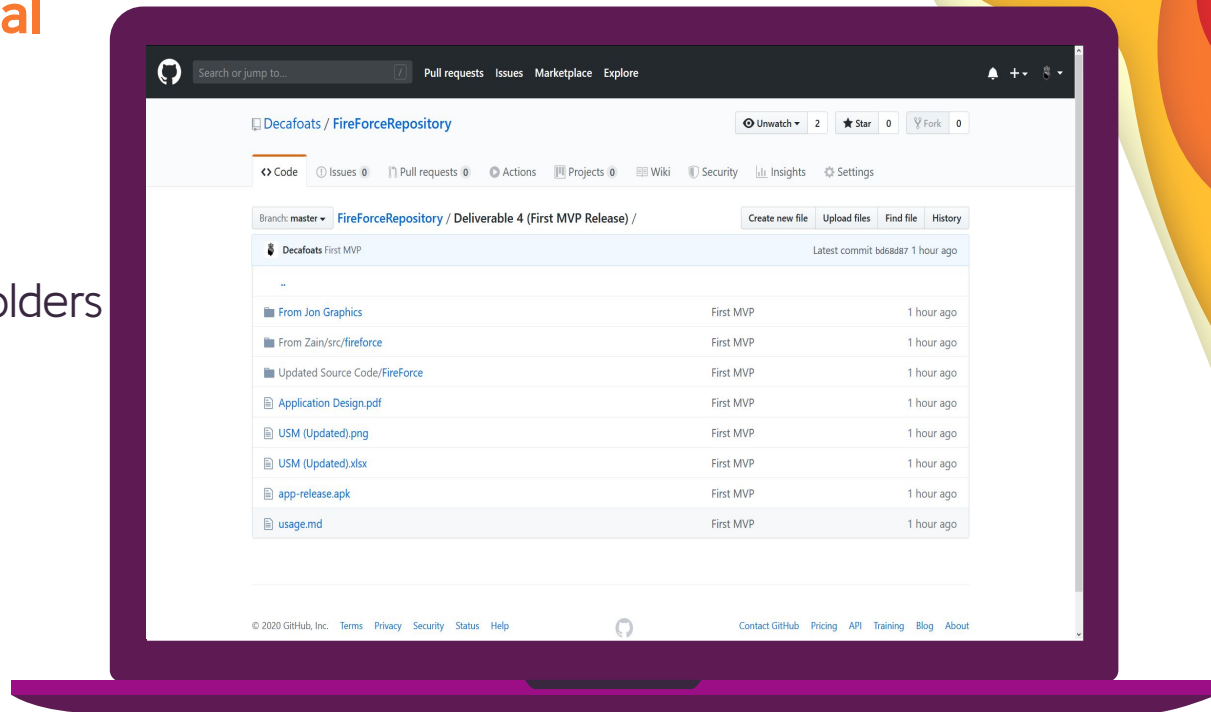
Java

The Java Development Kit allows us to build our app into an APK



GitHub Seal of Approval

- Separated in different milestones.
- Short Folder structure
- Separate contribution folders



Group reflection

How did you feel about this project? What did you like about it? What did you dislike?

Overall we feel pretty good. We liked the fast feedback cycle to keep our design evolving. We also appreciate the access to more in depth developer tools. We didn't like how we couldn't get time with our target customer, the children.

What did you learn about yourself as you collaborated and worked through this project?

We learned that a team has stark differences in skill levels in different areas. The world changes rapidly and teams need to adapt quickly in order to see a finished project.

How will you use what you have learned on this project going forward?

We will dig deeper with our future customers to help envision the product.

The image features three cartoon dogs at the bottom, each wearing a red fire helmet with a yellow shield. They are positioned in front of a large, stylized fire graphic. The fire is composed of concentric, wavy layers of color, transitioning from a bright yellow outer edge to orange, then red, and finally a deep purple center. The word "Thanks!" is written in a large, white, sans-serif font within the purple center of the fire.

Thanks!