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Shaun: summary of project



Placenet



Summary of Project

- Mobile application designed to streamline property management & encourage homeowners and tenants to take proactive care of their homes

GOAL

- Simplify property management and empower users to improve and maintain their properties effortlessly

Client

Kazem Namazi

- Architect based in Indianapolis
- Entrepreneur & Creator of Placenet

Ethan: mentor feedback



Mentor Feedback

- Likes what we have for this iteration
- Likes the idea of maps feature for entering properties
- Possible password reset form
- He said that our documentation looked good!
- Hyped we were able to get aws buckets implemented
- Good steps for iteration 3

Ethan: client feedback



Client Feedback

- Expo Application Service (EAS)
 - Allows for expo apps to be put on app stores
- Possible switch to Firebase storage
- Start testing on Android
- Remove city and state and replace with only ZIP code
 - Google map api (Geocoding api)
- More screens
 - Navigation bar
 - Maps and location
 - Settings
- He did say that the app was functional!!!!

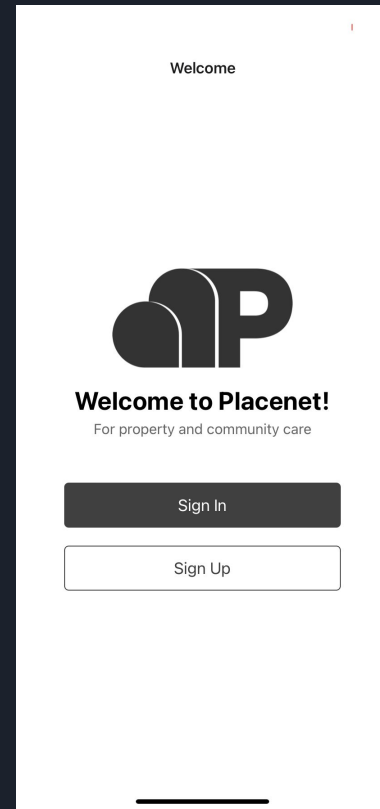
Angeles: iteration 2 features



Iteration 3 Features

Enhanced UI

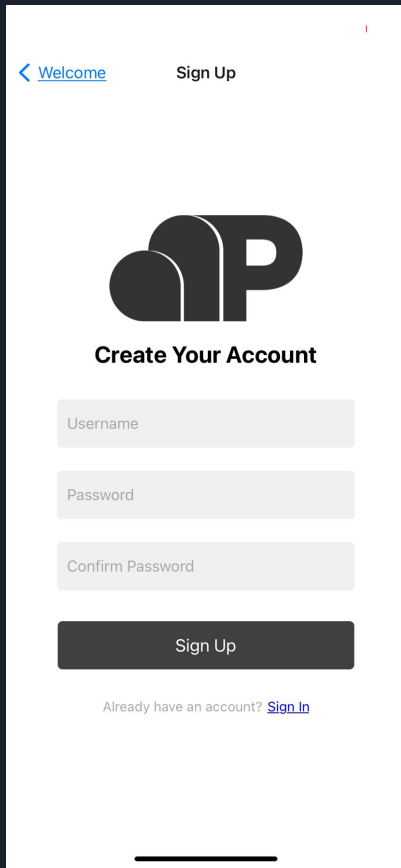
We enhanced the user interface for a better looking interface with company logo



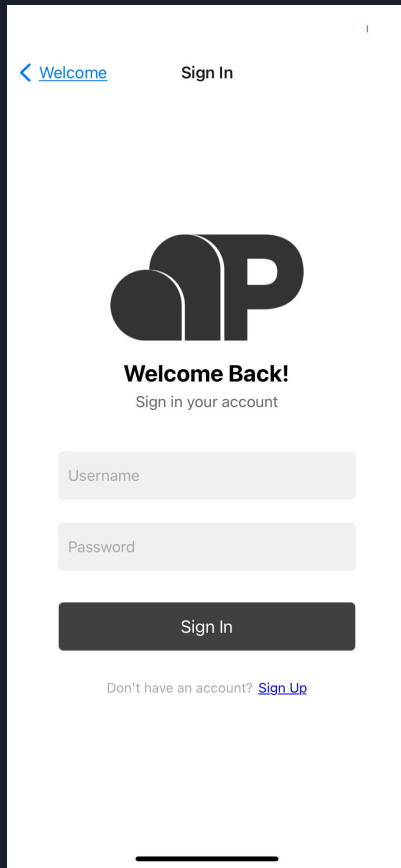
Iteration 3 Features

Sign in & Sign up

We upgraded the app for verification with JWT



Mobile app mockup of the Sign Up screen. The screen has a white background with a dark blue header bar. At the top left is a back arrow and the text 'Welcome'. At the top right is the text 'Sign Up'. In the center is a large black logo consisting of a stylized 'a' and 'P'. Below the logo is the text 'Create Your Account'. There are three input fields: 'Username', 'Password', and 'Confirm Password'. Below the input fields is a dark grey button with the text 'Sign Up'. At the bottom is the text 'Already have an account? [Sign In](#)'.

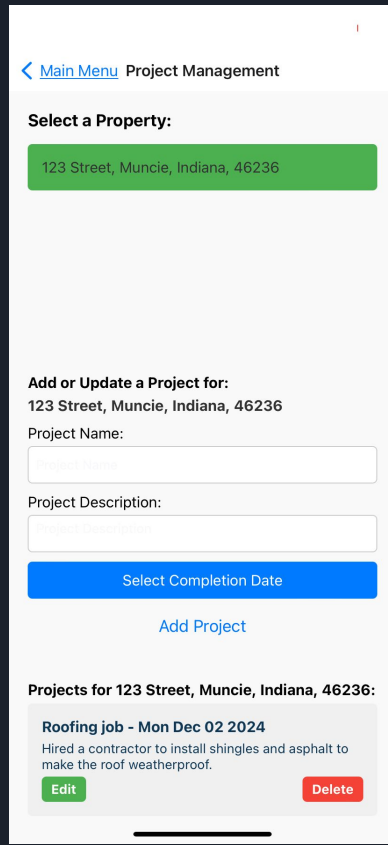


Mobile app mockup of the Sign In screen. The screen has a white background with a dark blue header bar. At the top left is a back arrow and the text 'Welcome'. At the top right is the text 'Sign In'. In the center is a large black logo consisting of a stylized 'a' and 'P'. Below the logo is the text 'Welcome Back!' and 'Sign in your account'. There are two input fields: 'Username' and 'Password'. Below the input fields is a dark grey button with the text 'Sign In'. At the bottom is the text 'Don't have an account? [Sign Up](#)'.

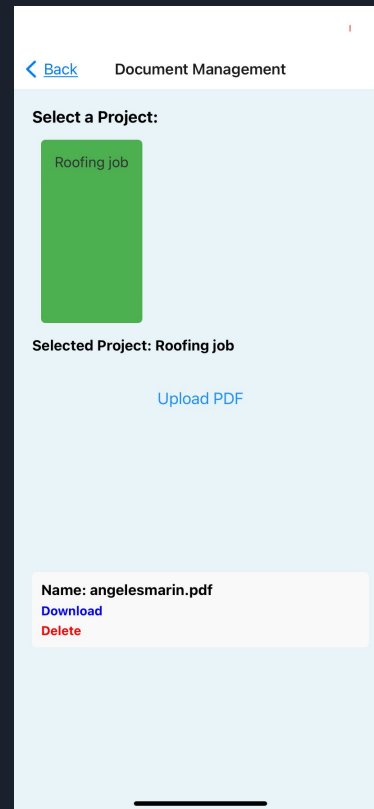
Iteration 3 Features

Associations

Users can associate their projects with properties, and their documents with projects.



This screenshot shows the 'Project Management' screen in a mobile app. At the top, there's a navigation bar with a back arrow and the text 'Main Menu Project Management'. Below this, a section titled 'Select a Property:' contains a green button with the text '123 Street, Muncie, Indiana, 46236'. Further down, a section titled 'Add or Update a Project for:' shows the same address. Below this are two text input fields labeled 'Project Name:' and 'Project Description:'. A blue button labeled 'Select Completion Date' is positioned below the inputs. At the bottom of this section is a blue button labeled 'Add Project'. The bottom section, titled 'Projects for 123 Street, Muncie, Indiana, 46236:', displays a list item for a 'Roofing job - Mon Dec 02 2024'. The description for this job is 'Hired a contractor to install shingles and asphalt to make the roof weatherproof.' Below the description are two buttons: a green 'Edit' button and a red 'Delete' button.

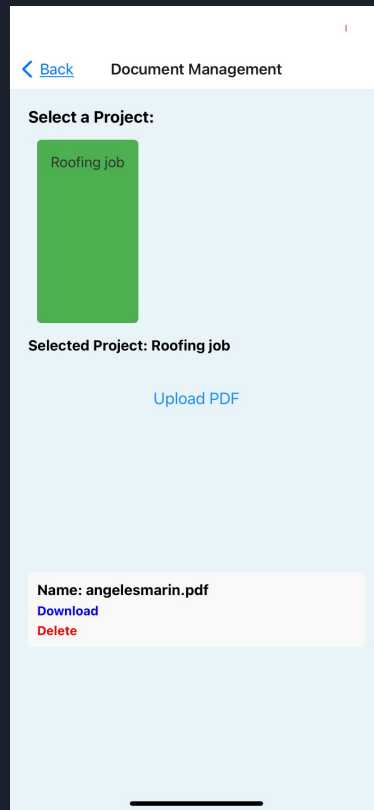


This screenshot shows the 'Document Management' screen in a mobile app. The top navigation bar has a back arrow and the text 'Back Document Management'. A section titled 'Select a Project:' features a green button labeled 'Roofing job'. Below this, the text 'Selected Project: Roofing job' is displayed, followed by a blue link labeled 'Upload PDF'. At the bottom, a white box contains the text 'Name: angelesmarin.pdf', with blue links for 'Download' and 'Delete' below it.

Iteration 3 Features

Document Storage

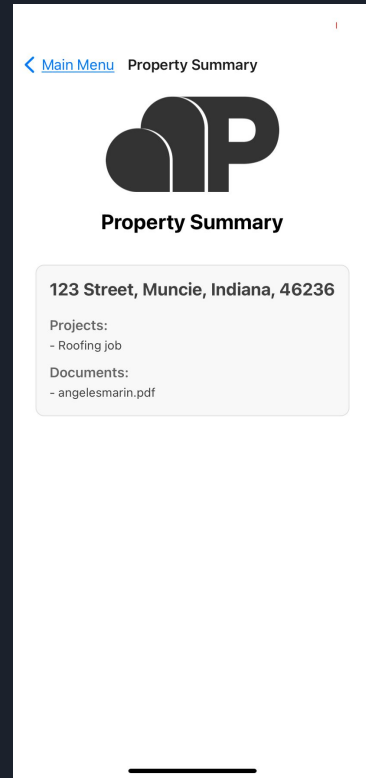
Added AWS S3 storage for documents, and users can delete them from the database, and from S3, as well as download their documents again.



Iteration 3 Features

Property Summary

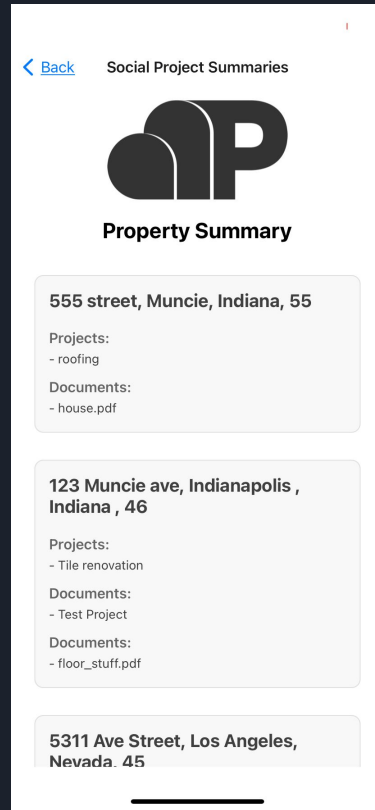
The property summary page allows users to see a summary of all their properties, and associated projects and documents.



Iteration 3 Features

Community Property Summary

The community property summaries page will allow users to see a summary of all the properties, and associated projects and documents of all the members of the placenet app.



**Devlin: planned iteration 3
features**



Iteration 3 Features

1. Profile Settings

A. Username Update

B. Password Reset

2. Account Recovery

A. Password Recovery via link should they forget their password.

3. Sign Up Enhancements

A. Register into app with existing google email or social media account.

4. Logout Functionality

A. Log out button to log out of page.

Everyone: retrospection



What did we think about this iteration?

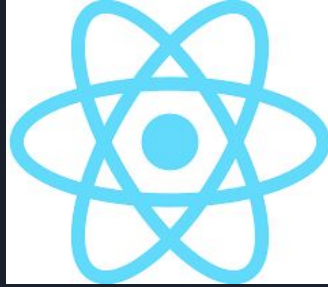
- Tech stack
- Github
- Difficulties

Items Sacrificed?

- Testing
- Security

Angeles: Tech Stack

Tech Stack



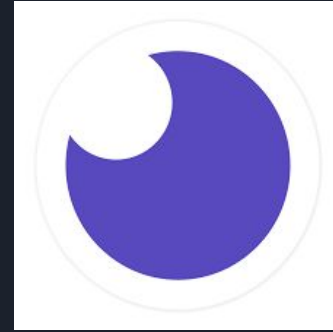
AXIOS

Frontend:

- Node JS + EXPO + Axios

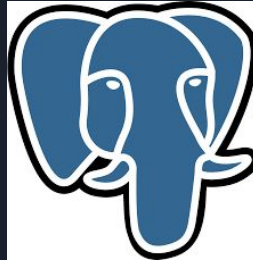
Backend

- Node.js + Express + Insomnia



Database

- PostgreSQL



Doc Storage

- AWS S3



Angeles: app demonstration

```
npx expo start
```

Interesting Slide



PACNE