

Terra Bella

Native Plant Tracker

Design Proposal

Goal & Objective -

- Utilization of technology to promote native plants.
- To develop a mobile app prototype & project proposal within the scope of this course.
- To focus on a native plant tracker application to record, track & access data.

Problem -

Today we are facing a global crisis. Our society is facing a drought that causes a depletion of natural resources.

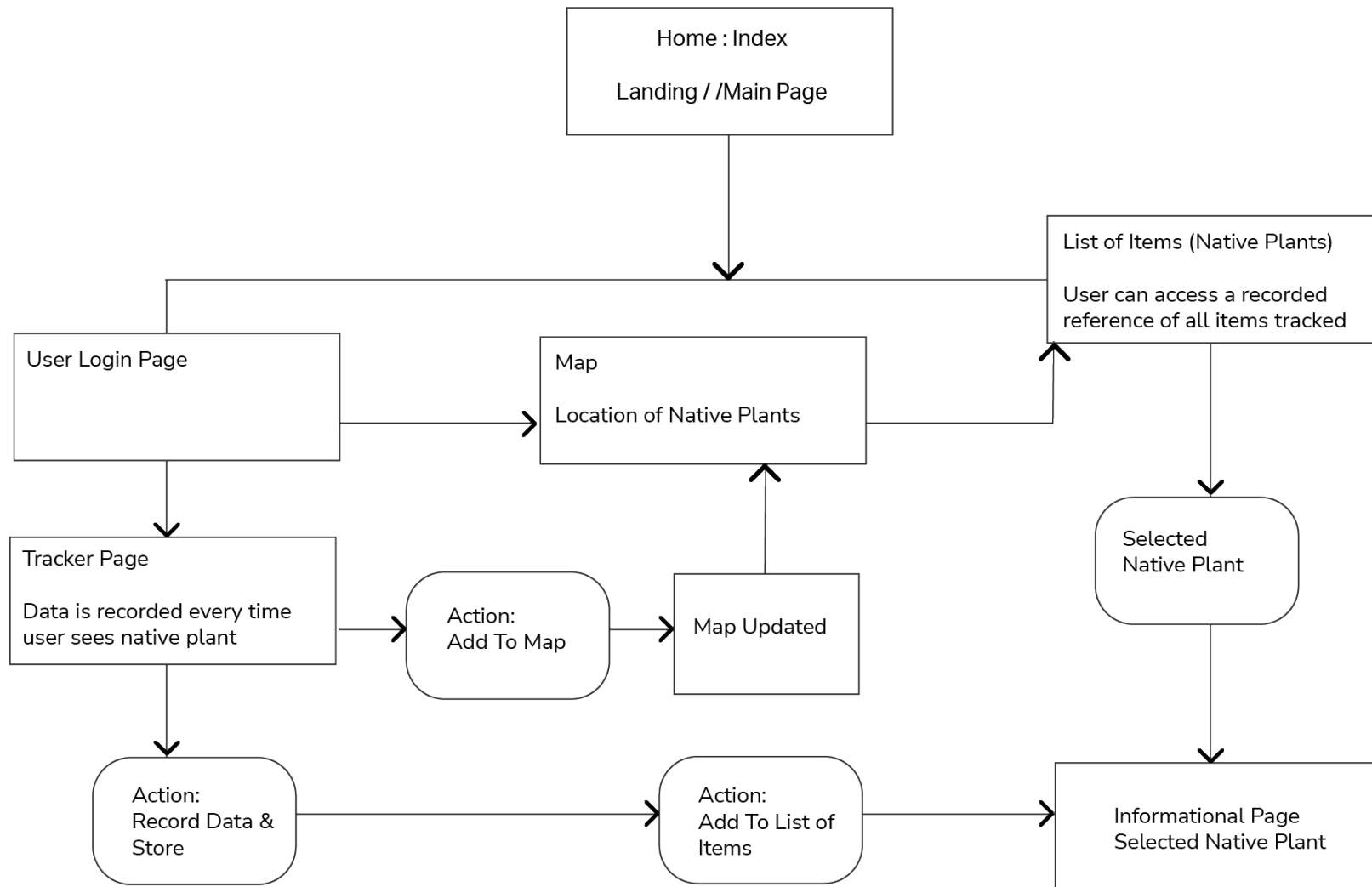
Solution -

Native plants are resilient and drought resistant, which can defeat the negative impact of climate change.

Proposal -

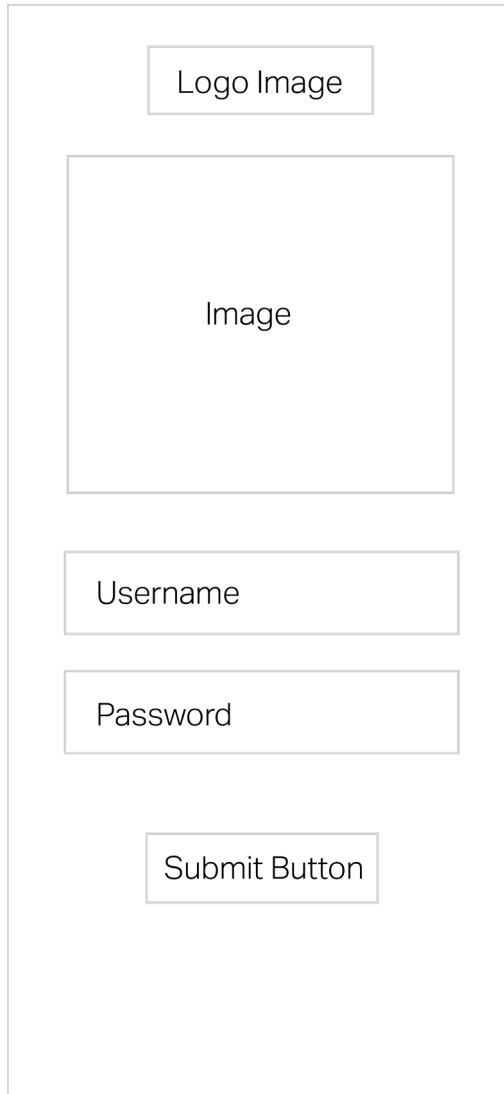
I want to address this issue by initiating and executing the first steps towards building a mobile app prototype. The application is user-driven and will track native plants. The user can track, locate and record native plants whenever they discover one at a particular location. I plan to build it out as much as possible. The project would be committed to this one expression and will bring it closer to existence.

User Flow Chart



Wireframe

User Login Page



Logo Image

Image

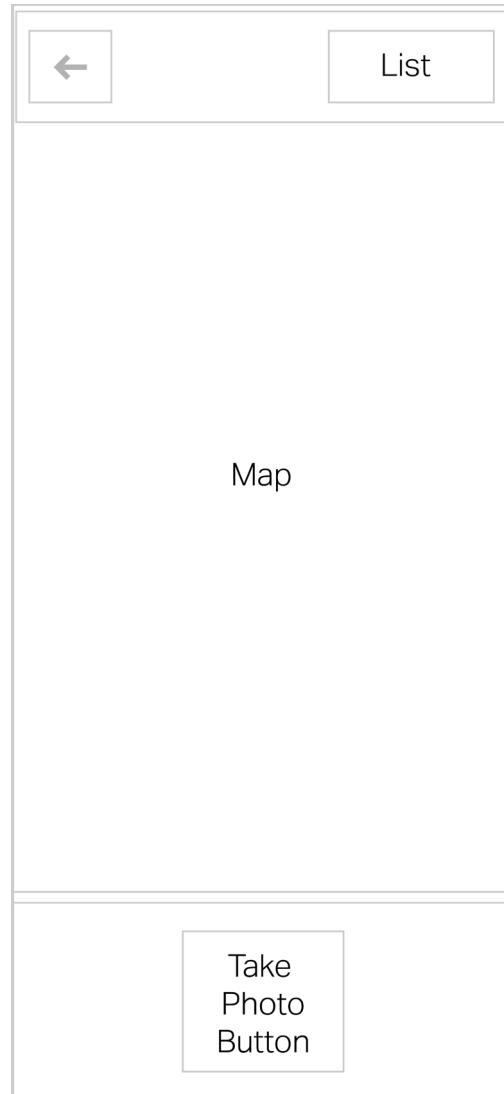
Username

Password

Submit Button

This wireframe for the User Login Page features a vertical layout. At the top is a box labeled 'Logo Image'. Below it is a large rectangular area labeled 'Image'. Further down are two input fields, one labeled 'Username' and one labeled 'Password'. At the bottom is a button labeled 'Submit Button'.

Location & Navigation Page



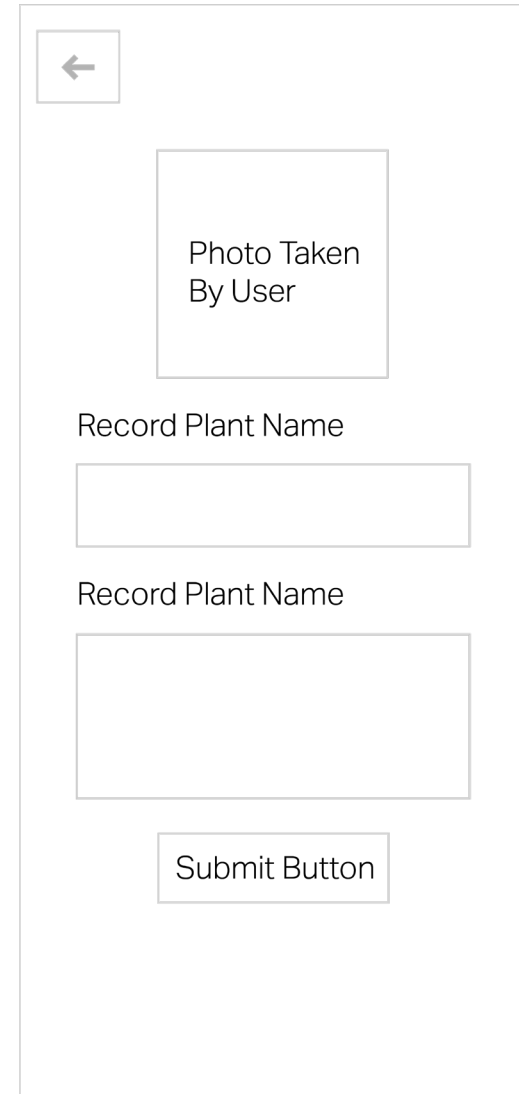
← List

Map

Take Photo Button

This wireframe for the Location & Navigation Page has a header with a back arrow icon and a 'List' button. The main body is a large area labeled 'Map'. At the bottom is a button labeled 'Take Photo Button'.

Record Plant Photo & Information Page



←

Photo Taken By User

Record Plant Name

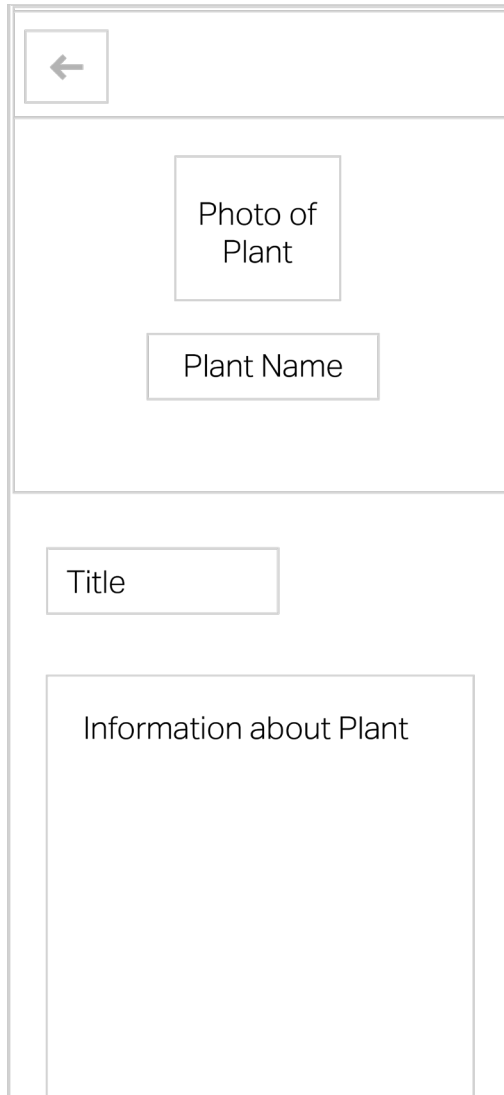
Record Plant Name

Submit Button

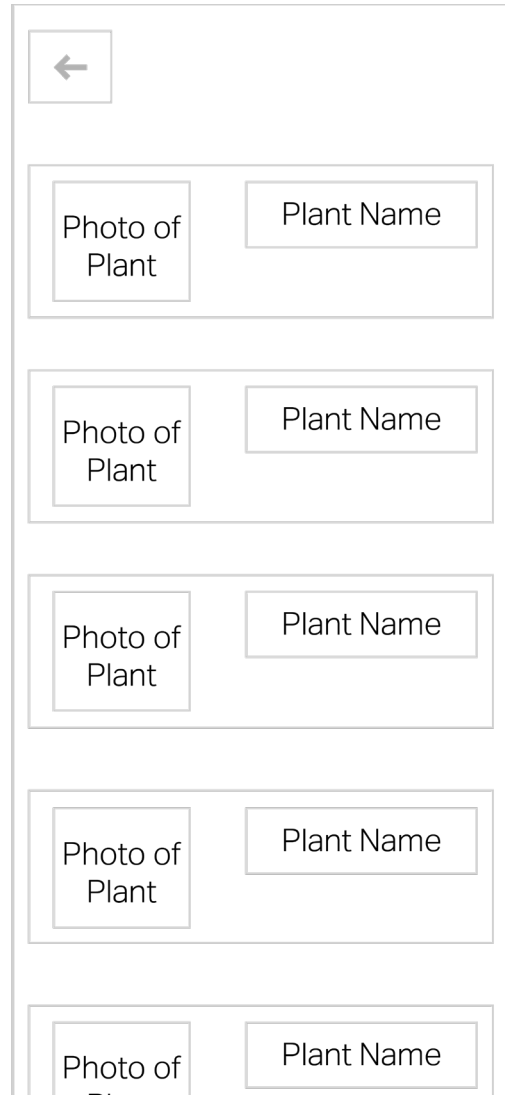
This wireframe for the Record Plant Photo & Information Page includes a back arrow icon at the top left. Below it is a box labeled 'Photo Taken By User'. This is followed by two input fields, both labeled 'Record Plant Name'. At the bottom is a button labeled 'Submit Button'.

Wireframe

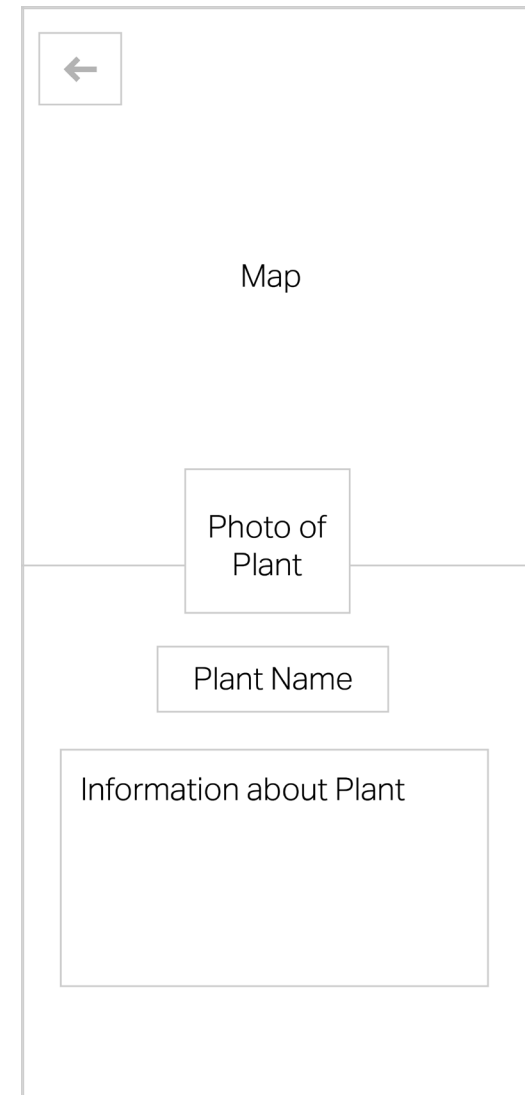
Plant Information



List of Tracked Plant and Information



Updated Map & Location of Plant



Logo



Typography

¹ Header

Type: Vollkorn Regular
Size: 66 pt

Article Heading

Type: Proxima Nova Regular
Size: 33 pt

Body Copy & Paragraph

Type: Proxima Nova Regular
Size: 27pt

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² Header

Type: DM Serif Display
Size: 66 pt

Article Heading

Type: Proxima Nova Medium
Size: 33 pt

Body Copy & Paragraph Text

Type: Poppins Light
Size: 27 pt

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³

Header

Type: Voluta Script Pro
Size: 55 pt

Article Heading

Type: Work Sans Medium
Size: 33pt

Body Copy & Paragraph Text

Type: Work Sans Light
Size: 27 pt

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Color Palette

OPTION 1



Evergreen

RGB:
0, 70, 44

HSB:
156°, 100%, 20%

HEX #00462c



Douglas Fir

RGB:
90, 30, 195

HSB:
125°, 33%, 52%

HEX #5a875f

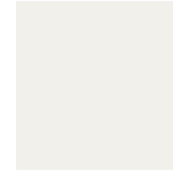


Robbin Green

RGB:
191, 211, 202

HSB:
152°, 9%, 82%

HEX #bfd3ca

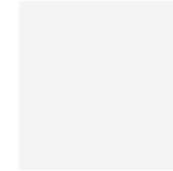


Light Rock

RGB:
241, 240, 235

HSB:
49°, 2%, 94%

HEX #f1f0eb



Ivory

RGB:
244, 244, 244

HSB:
152°, 0%, 95%

HEX #f4f4f4

OPTION 2



Redwood Leaf

RGB:
0, 69, 27

HSB:
142°, 100%, 27%

HEX #00451b



Sequoia Green

RGB:
0, 104, 41

HSB:
142°, 100%, 40%

HEX #006829

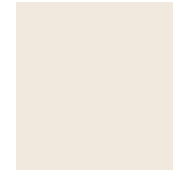


Cozy Green

RGB:
88, 157, 96

HSB:
125°, 43%, 61%

HEX #589d60

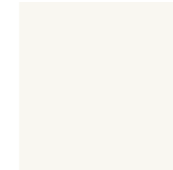


Almond

RGB:
241, 233, 221

HSB:
35°, 8%, 94%

HEX #f1e9dd



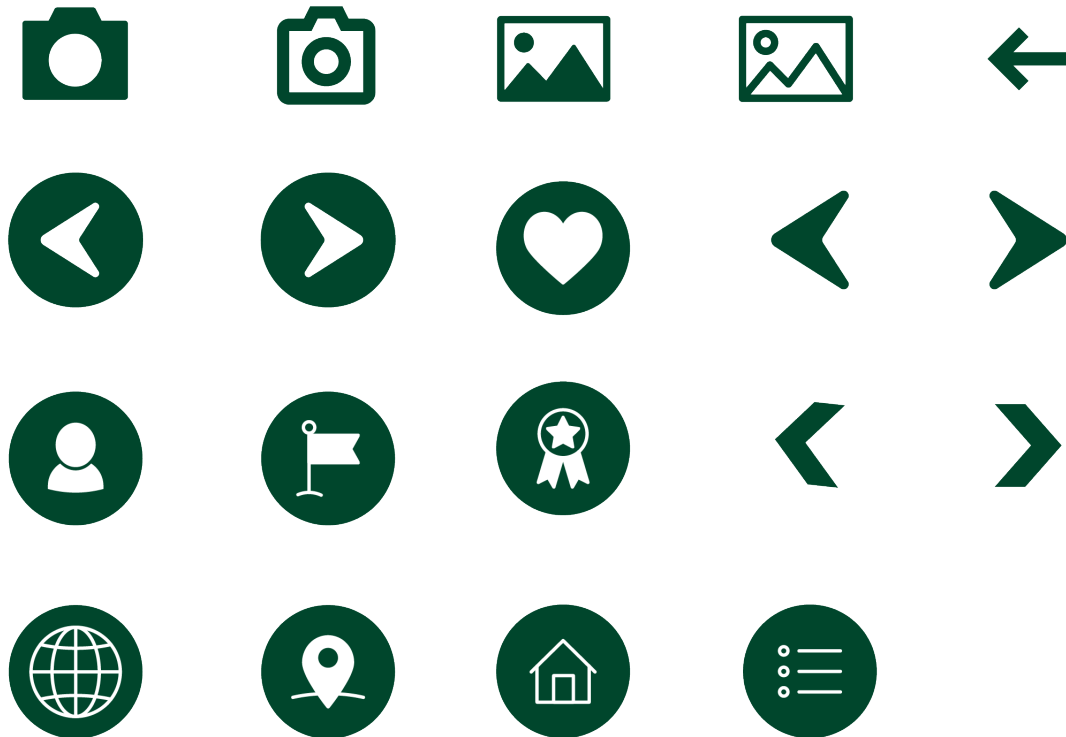
Light Stone

RGB:
249, 247, 241

HSB:
43°, 3%, 97%

HEX #f9f7f1

Iconography



End