

Stage 4. Capstone Project Interface Design

Step 1. Define the purpose of your application.

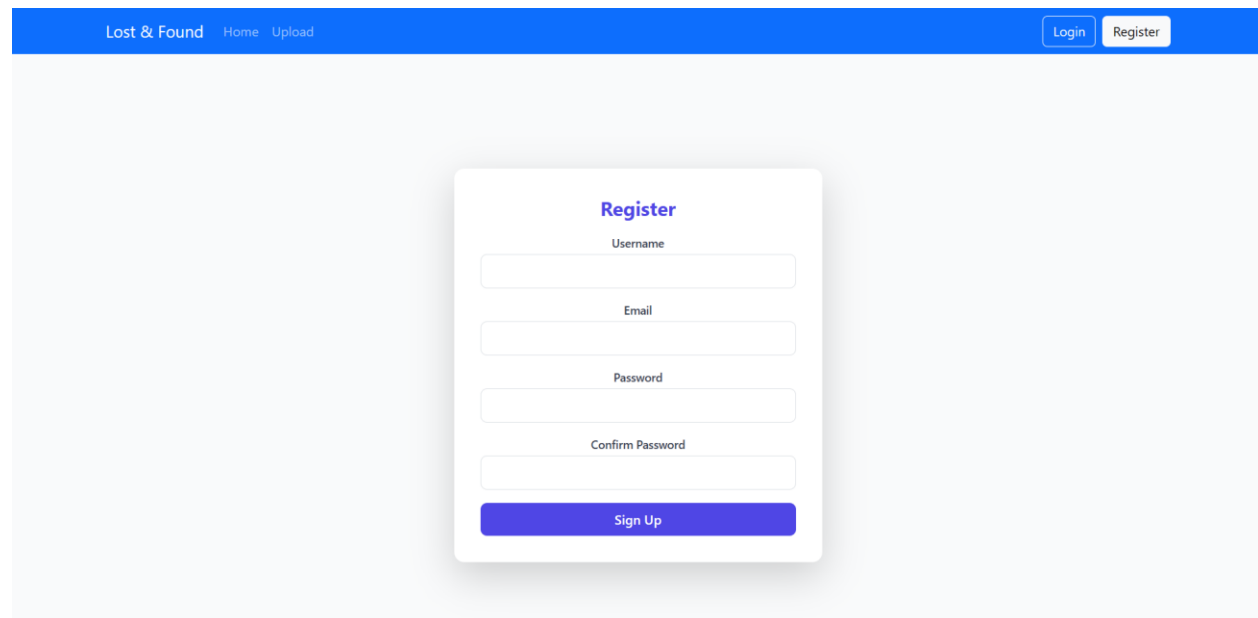
The main purpose of the application is to help university students and staff find and report lost and found items.

Step 2. Clarify the users' objectives

The user will be able to look through a list of lost or found items and claim or report them found. They will also be able to create a report and receive notification if someone reported or claimed their item.

Step 3. Identify the most important elements and content for the users.

Register Component



The image shows a UI mockup for a registration component. At the top, there is a blue navigation bar with the text "Lost & Found" and "Home Upload" on the left, and "Login" and "Register" buttons on the right. Below the navigation bar, centered on a light gray background, is a white registration form. The form has a title "Register" in blue. It contains four input fields labeled "Username", "Email", "Password", and "Confirm Password". At the bottom of the form is a blue button labeled "Sign Up".

Login Component

[Lost & Found](#) [Home](#) [Upload](#) [Login](#) [Register](#)


Login

Username

Password

Sign In

Report Item Component

[Lost & Found](#) [Home](#) [Upload](#) [Logout](#) 

Report an Item

Item Status

☐ Lost ☒ Found

Title

Description

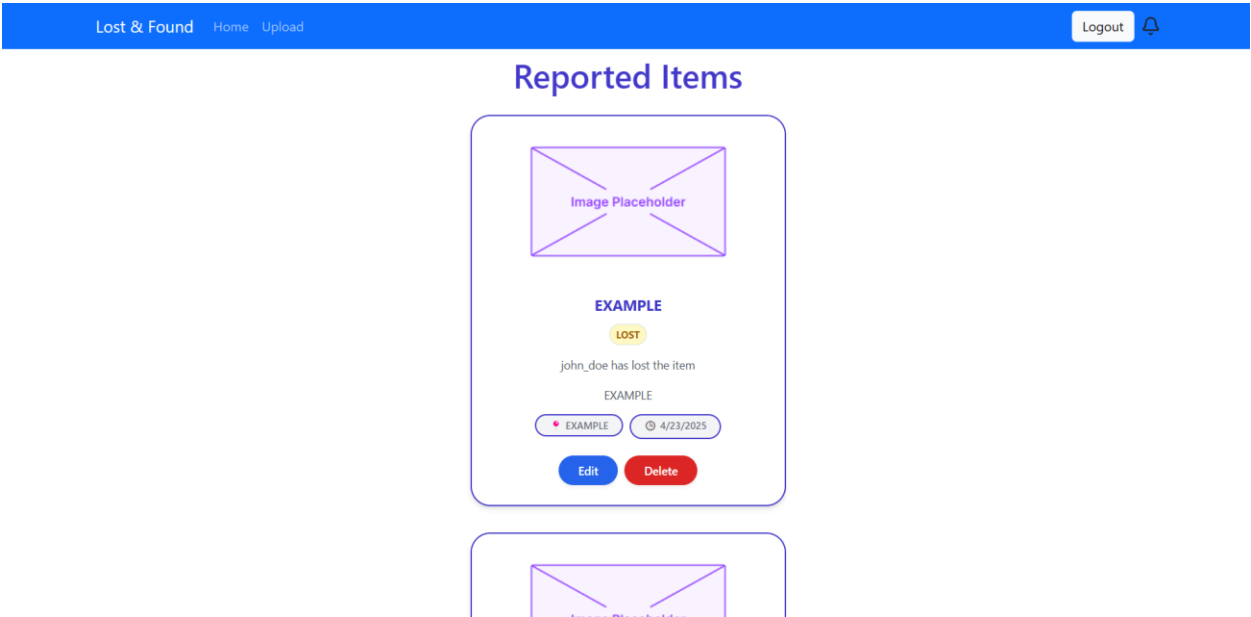
Location

Image

No file chosen

Submit Report

Reported Items Page



Edit Report Modal

Edit Report

Title

EXAMPLE

Description

EXAMPLE

Location

EXAMPLE

Status

LOST

Cancel

Save Changes

Report Component

Image Placeholder

EXAMPLE2

FOUND

123 has found the item

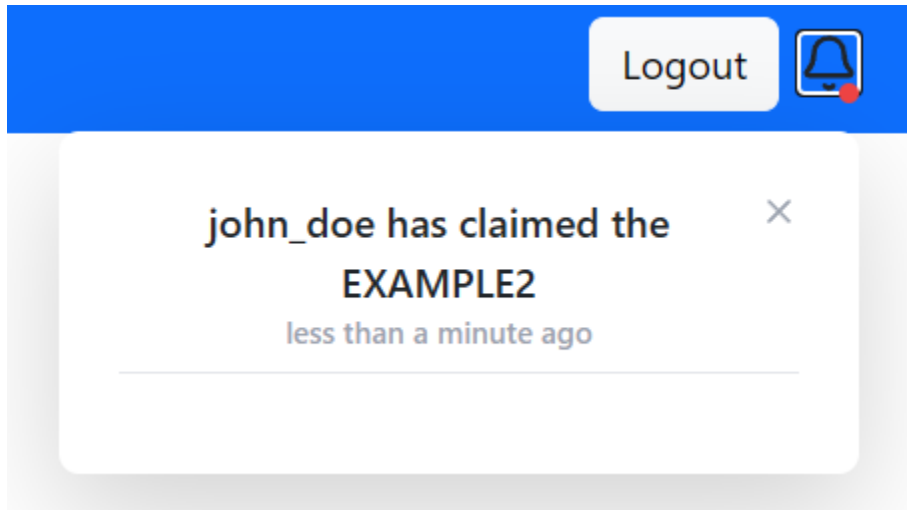
EXAMPLE2

EXAMPLE2

4/23/2025

Claim

Notification Area



Front end of the application has been fully implemented using React and stored in the [Github Repository](#)