

Problem

Navigating the UW campus for suitable bathrooms is challenging as the lack of information on bathroom features, maintenance status, and supply availability make it difficult to meet diverse needs and preferences.

Proposition

We developed a website that allows users to search for bathrooms in their vicinity that offer the accessibility features they need. Additionally, users can flag when a bathroom needs maintenance, and a custodial staff member will be notified to resolve the issue.

Key Features

Finding the Closest Bathroom With the User's Desired Features

Reviewing Bathrooms & Reporting Any Issues

Viewing and Resolving Reported Issues

Submitting Real-Time Cleaning Updates

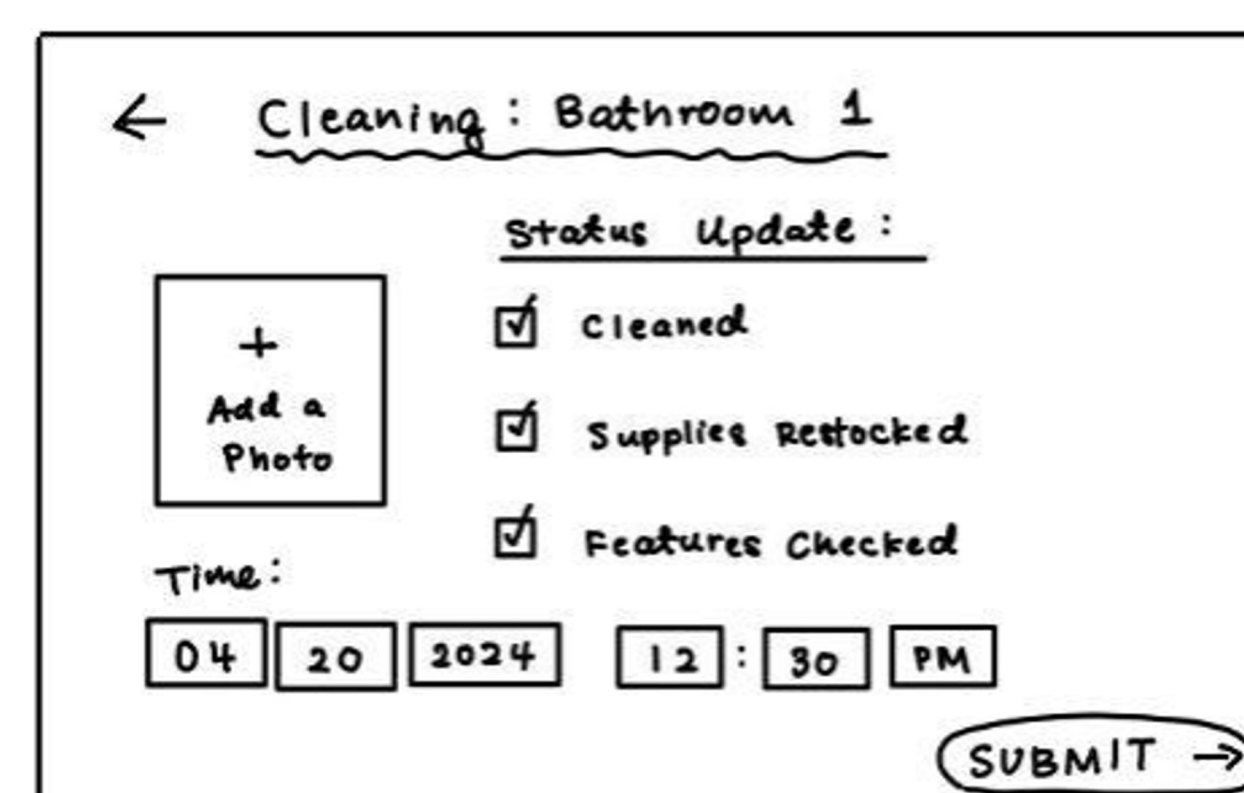
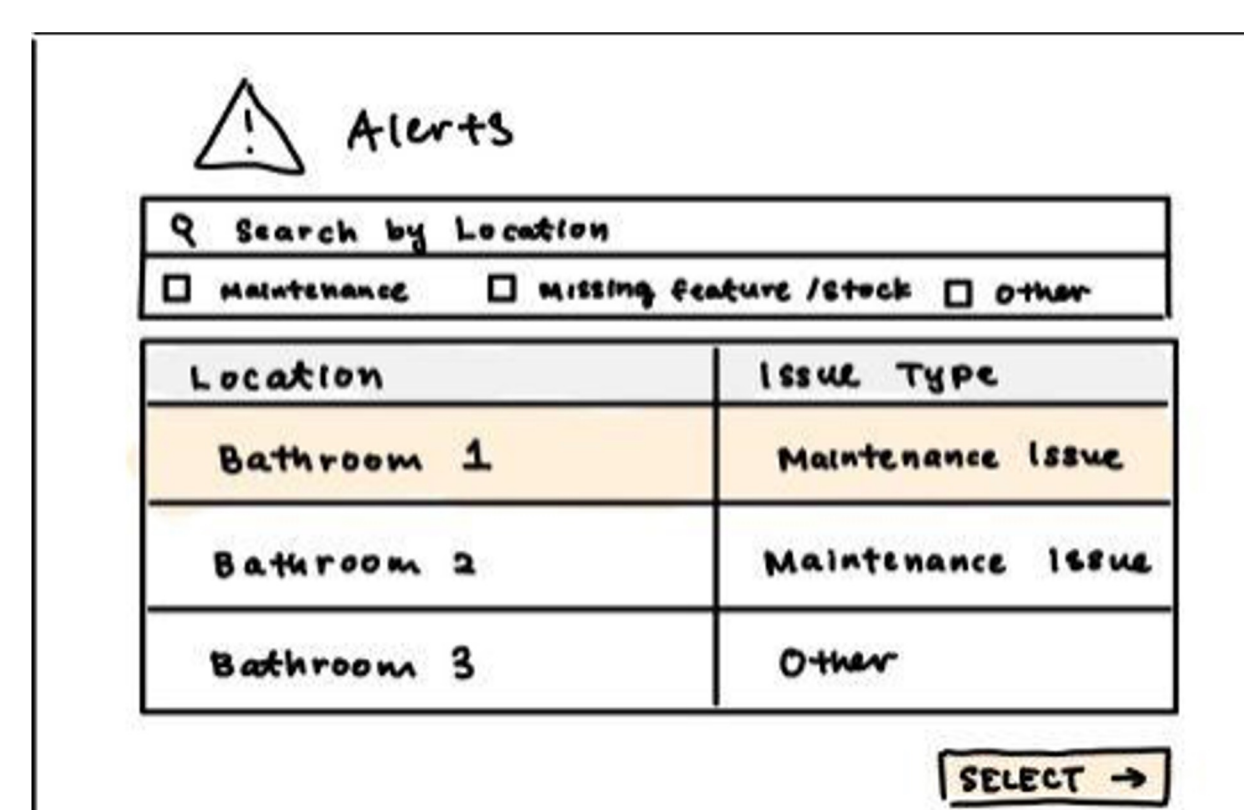
User Interface

Maintenance Interface

Design Insights



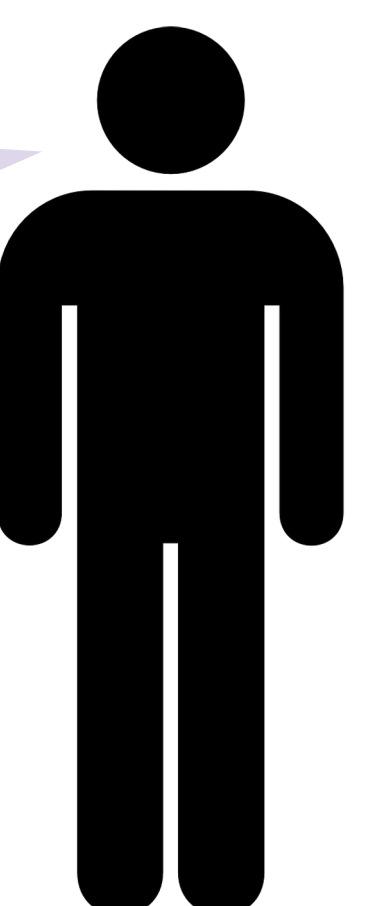
Participants found it most important and difficult to find a bathroom with a specific resource that they needed.



We incorporated the maintenance team interface into our design to allow for real-time cleaning/maintenance updates.

"If I go to a bathroom that smells I feel like throwing up. So it would be nice to know ahead of time if it is clean."

Male student with ADHD who frequents the CSE buildings



"Lots of trial and error when going through bathrooms to find the one with features I need."

Female tourist to the UW campus

