Team 71: Four Dog Night
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Individual Robustness Diagram

If Shelter Employee selects "Update My Shelter," send Shelter ID

Main Screen Display

Render Shelter List

Shelter List Controller

Determine "My Shelter"

Shelter Employee (Entity)

Retrieve Shelters

Firebase API

Retrieve Shelters

Firebase Database

Login to app

Select a shelter

Shelter Detail Display

Render Shelter Information

Send Shelter

Shelter Detail Controller

Retrieve Shelters

Verify that this is the Employee's Shelter

Shelter Employee (Physical External Actor)

Select "modify vacancy"

Shelter Vacancy Modification Screen

Send Shelter

Process Changes

Shelter Vacancy Controller

Retrieve Shelter Information

Modify Shelter Information

Shelter

User Story: As a shelter employee, I want to update availability at my shelter so that the app can more accurately express vacancy to users.