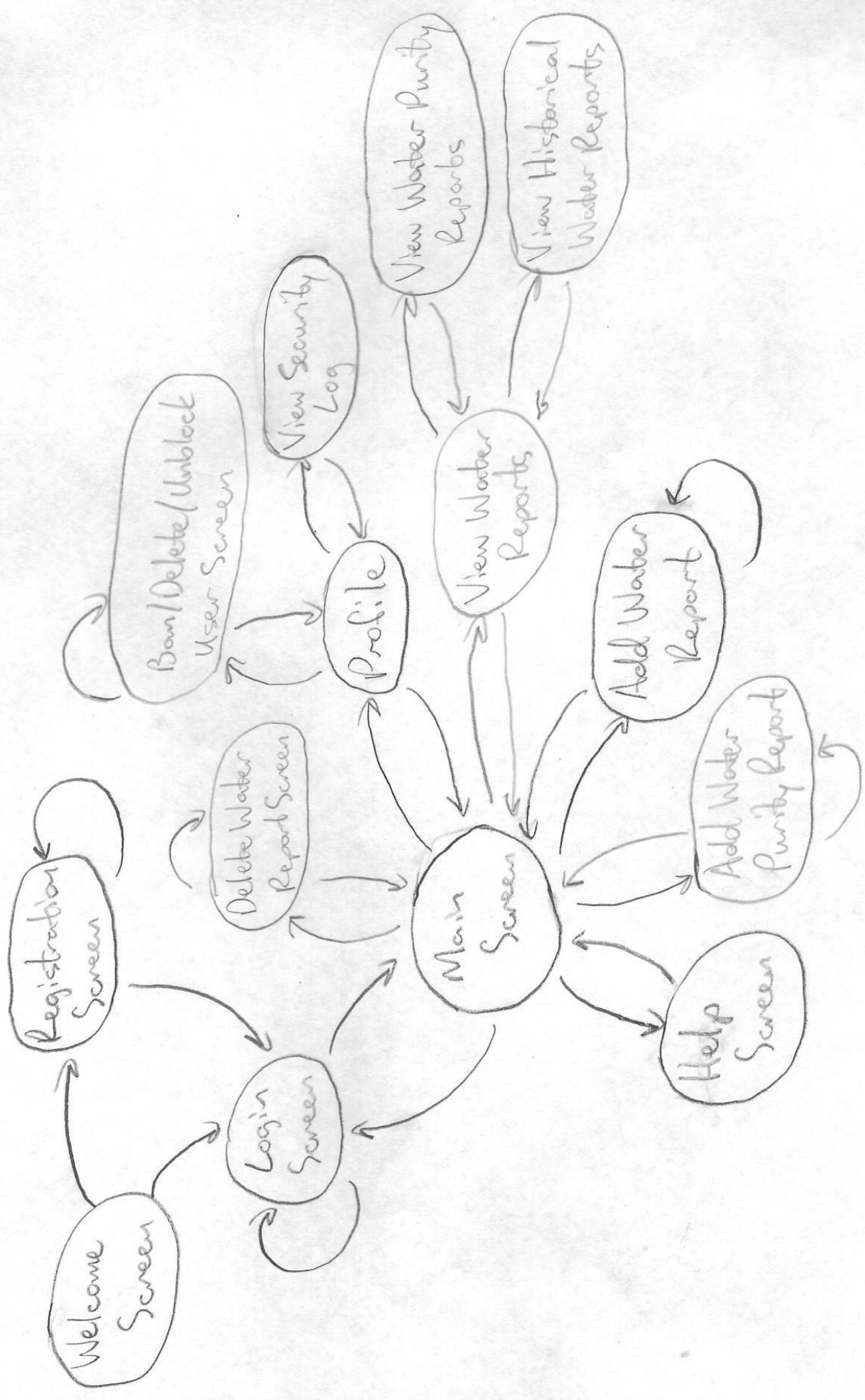


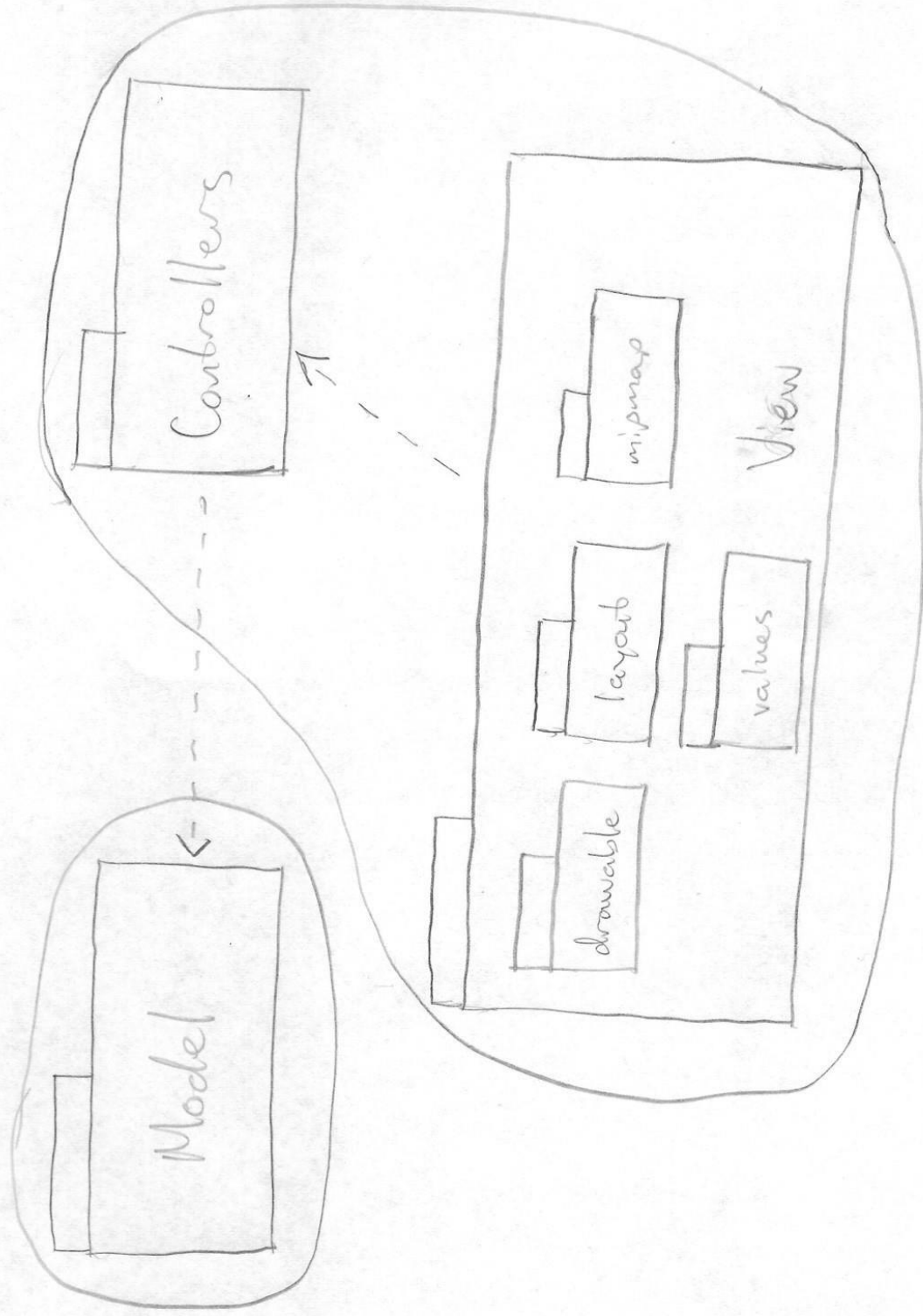
Team 14
UI Flow Diagram



Team 124

Architecture Diagram

Model View Controller Architecture

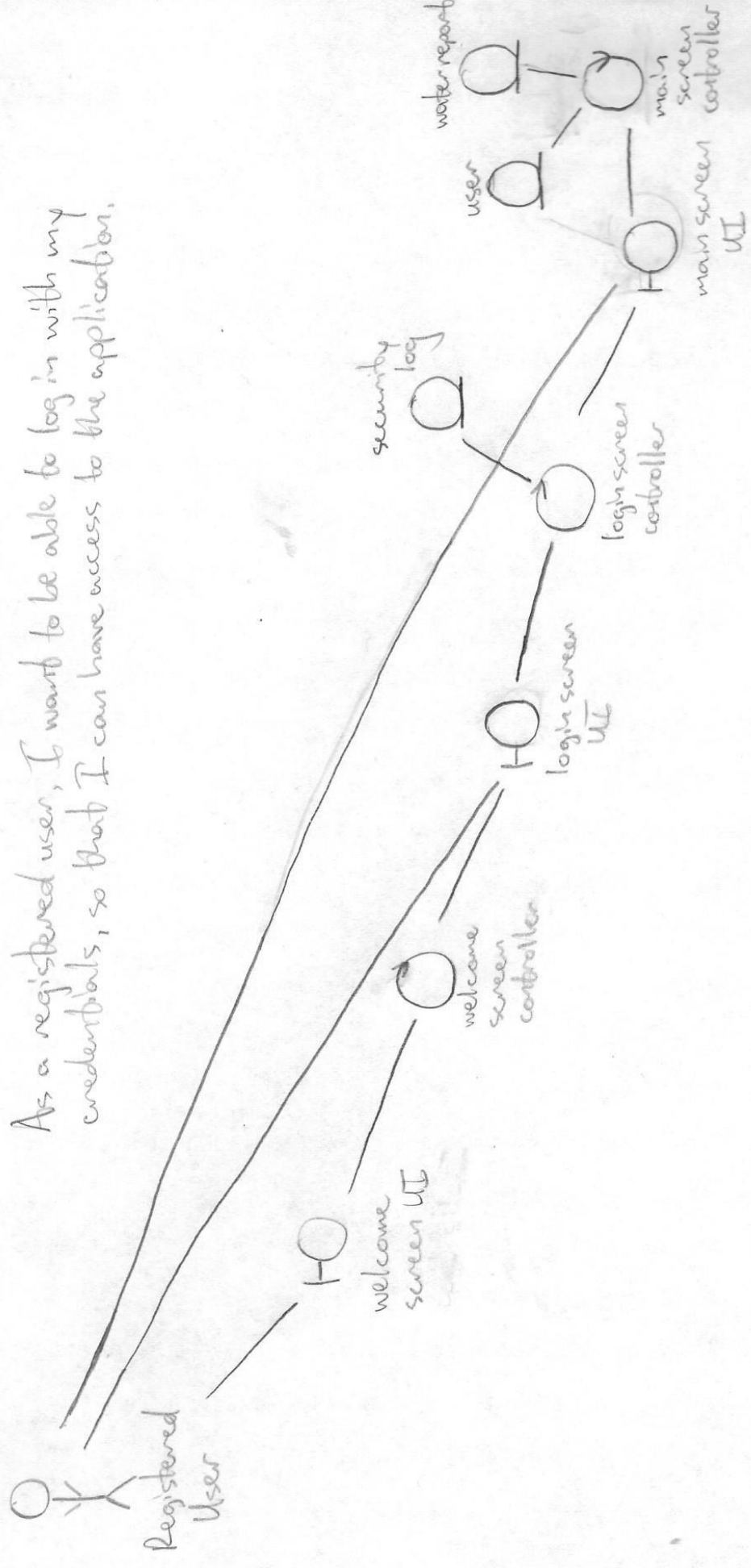


Team 14

Noah Rickles

Robustness Diagram for User Story #2

As a registered user, I want to be able to log in with my credentials, so that I can have access to the application.

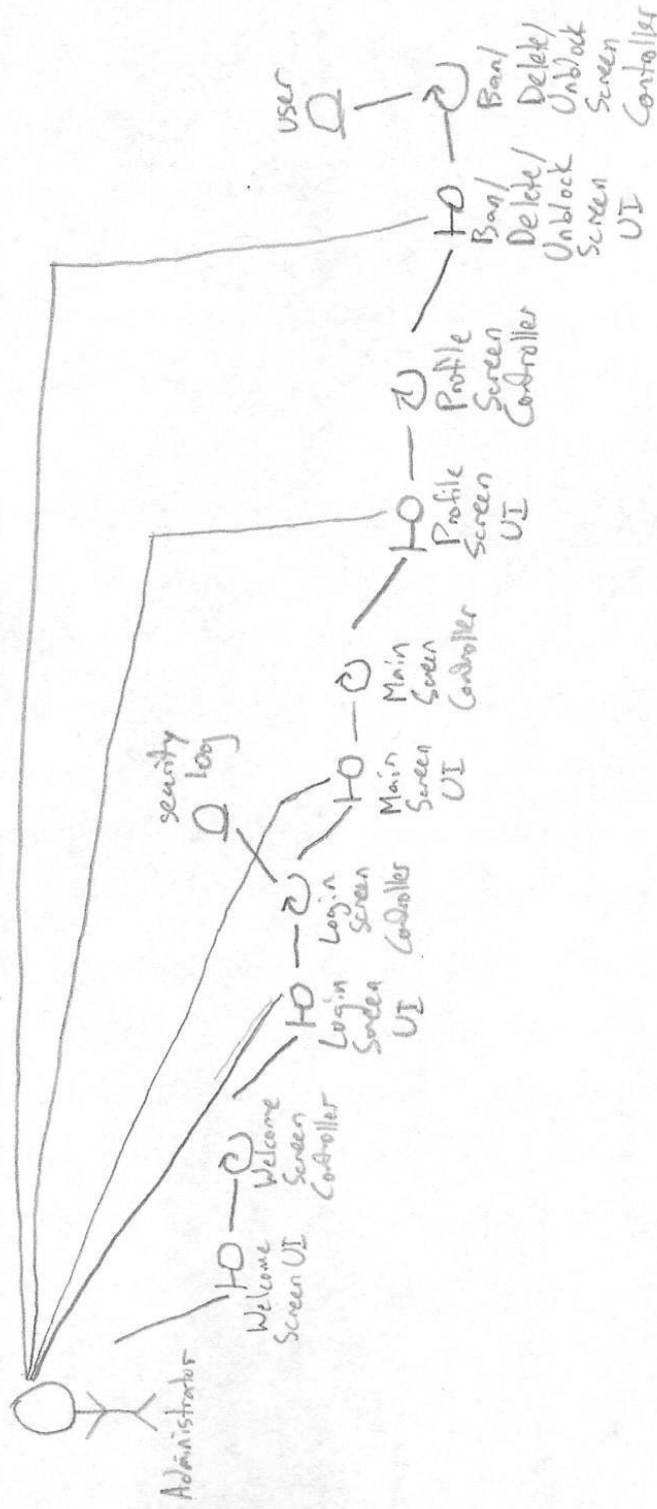


Team 14

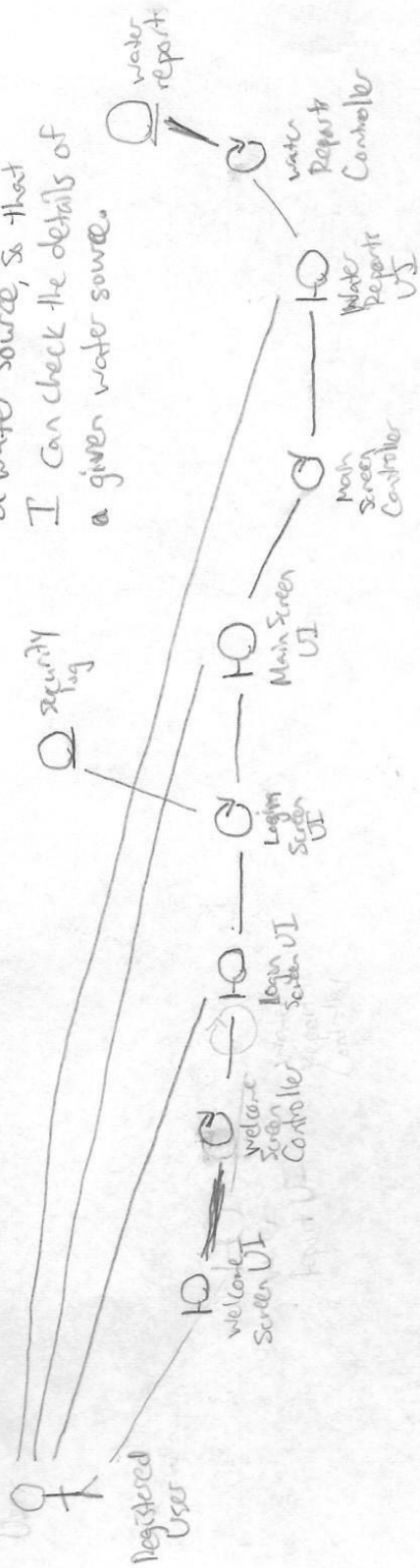
Nikhil Ramesh

Robustness Diagram for User Story #9

As an admin, I want to ban or delete an account, so that I can prevent malicious users from submitting reports or using the app whatsoever.

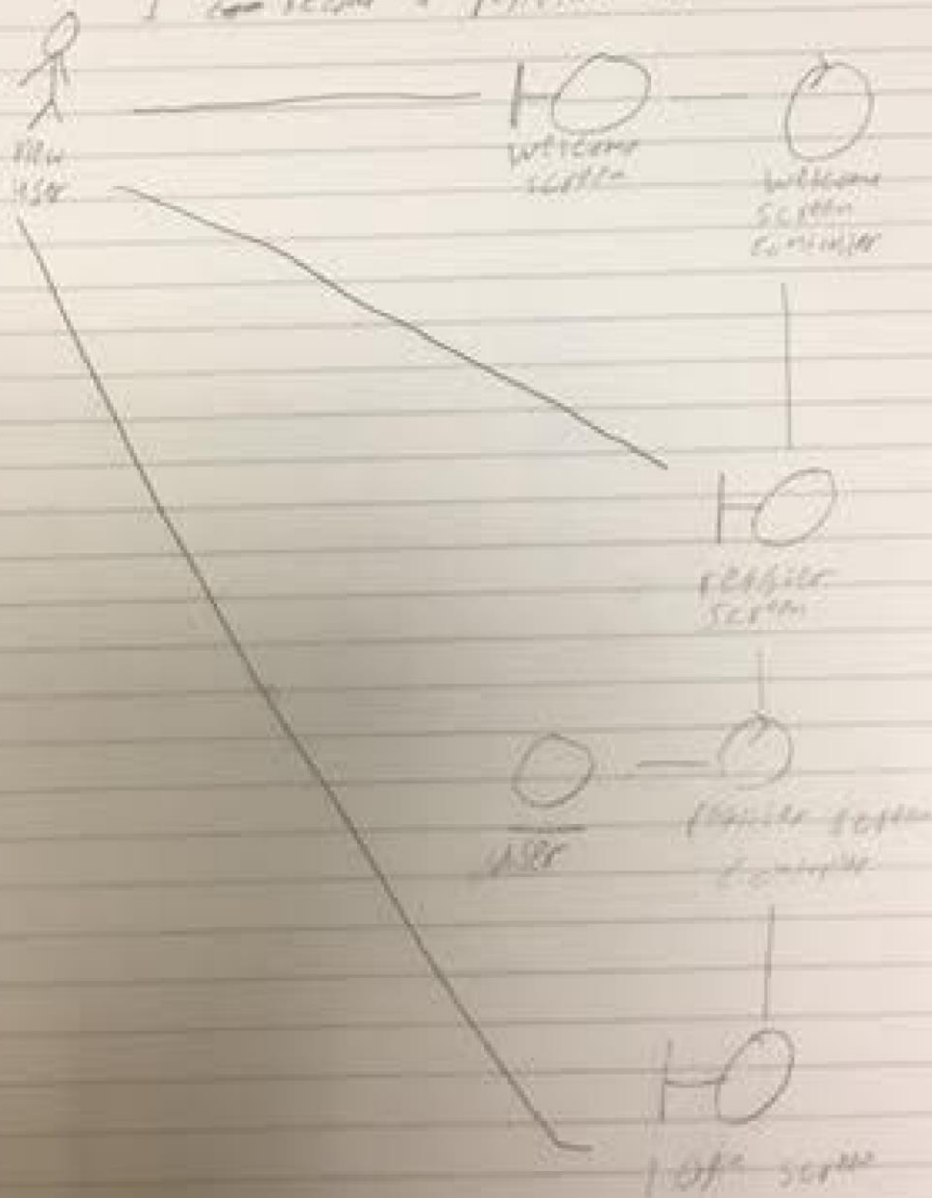


As a registered user, I want to be able to view a water source, so that I can check the details of a given water source.

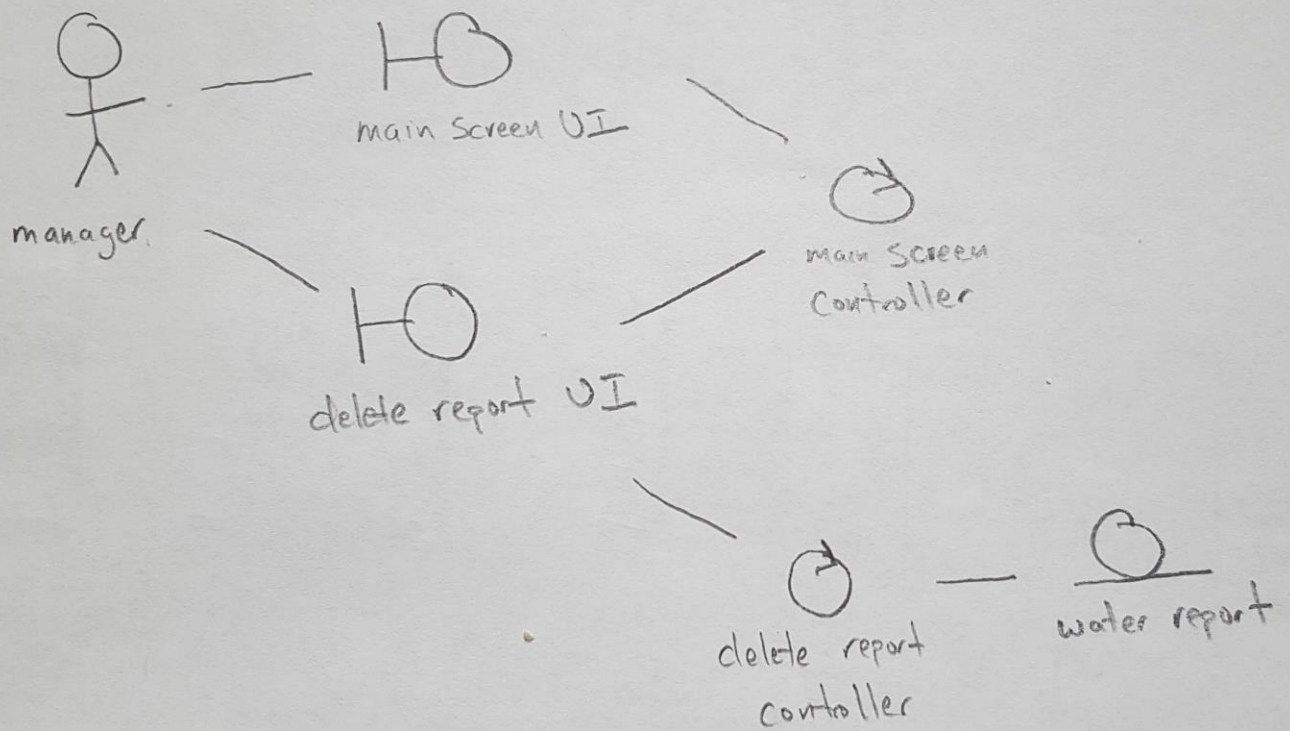


Jan 14
Rahul Bhat
Robotics Lab for Day 4

As a new user, I want to create an account so that
I can become a registered user



"As a manager, I want to delete a report, so that bad reports are no longer part of the database of water sources."



Matt Lord

Welcome Screen

Water Reporter

Welcome to
water Reporter

login

register

picture
art

login screen

Login

username

Password

Sign in

Cancel

registration

Registration

Email

Username

☒ User
☐ Worker
☐ Manager
☐ Administrator

main screen

Water Reporter

profile

submit

logout

list
of
water
reports

Help

Help

text
on
help
info

main screen

Delete Water Report Screen

Delete Report

Date/time

Location

Submitter

Report Number

Type of Water

Condition of Water

Cancel

Delete

-Add Water Report

Add Report

Location

Type of water

Condition of water

☐ Bottled

☐ Well

☐ Stream

☐ Lake

☐ Spring

☐ Other

☐ Treatable/Clear

☐ Treatable/muddy

☒ Potable

☐ Waste

Cancel

Submit

Profile	
Username	
Usertype	
E-Mail	
Phone Address	
Save Changes	
Cancel	

Security Log	
Login Attempt	
Account Delete	
User Ban	
Unblock Account	
Report Delete	
Cancel	

Add Water Purity Report	
Location	
Overall Condition	
Safe or Unsafe outside	
Virus PPM	
Contaminant PPM	
Cancel	

View Water Reports	
Google Maps	
Water Purity	
Historical Purity	
Cancel	

View Water Purity	
Date and Time	
Report Number	
Name of Worker	
Location	
Overall Condition	
Virus PPM	
Contaminant PPM	
Cancel	

View Historical Purity	
Location	
Virus/Contaminant	
Year	
PPM Graph	
Cancel	

Ban/Delete/Unblock	
Username	
Ban	
Delete	
Unblock	
Cancel	