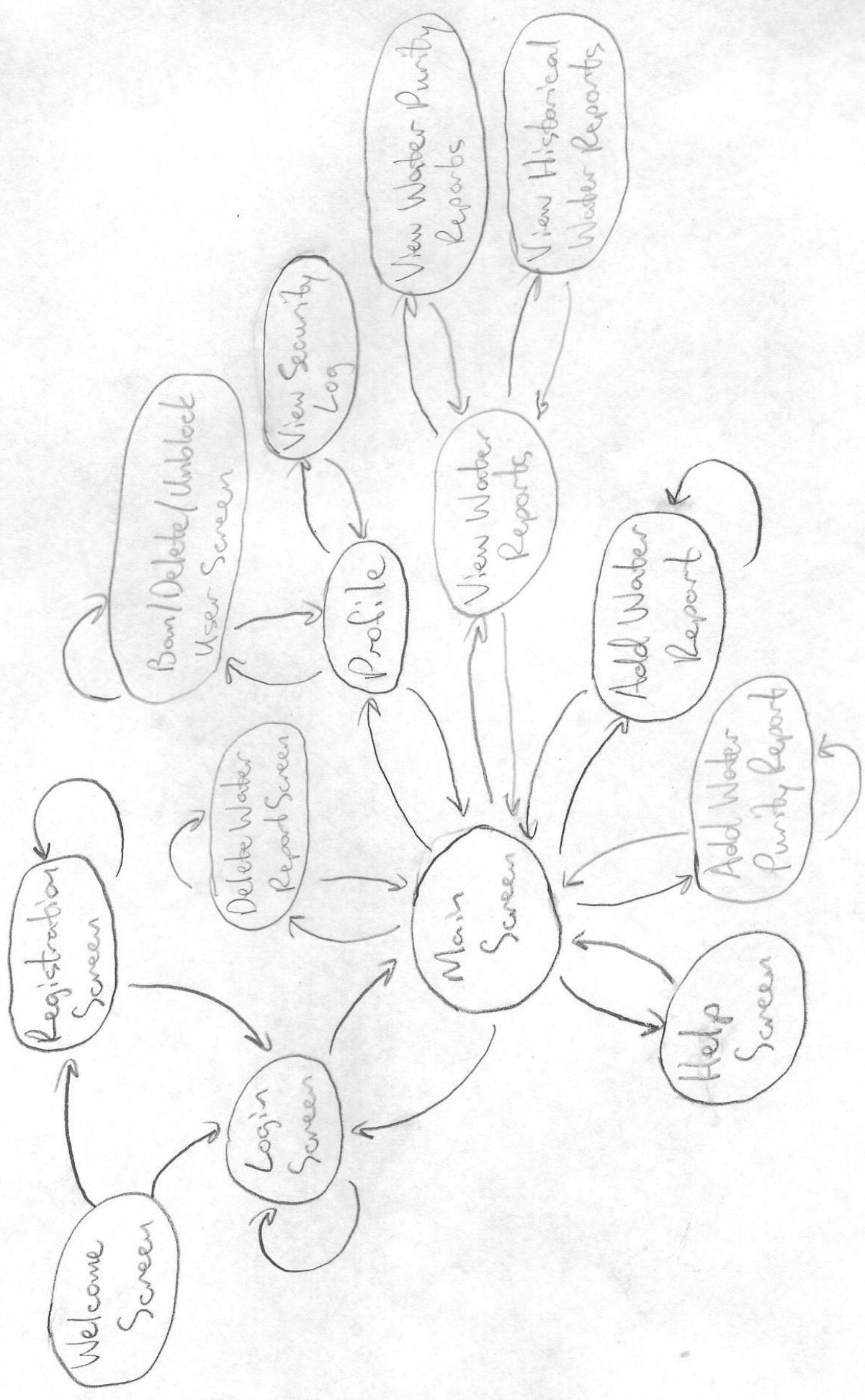
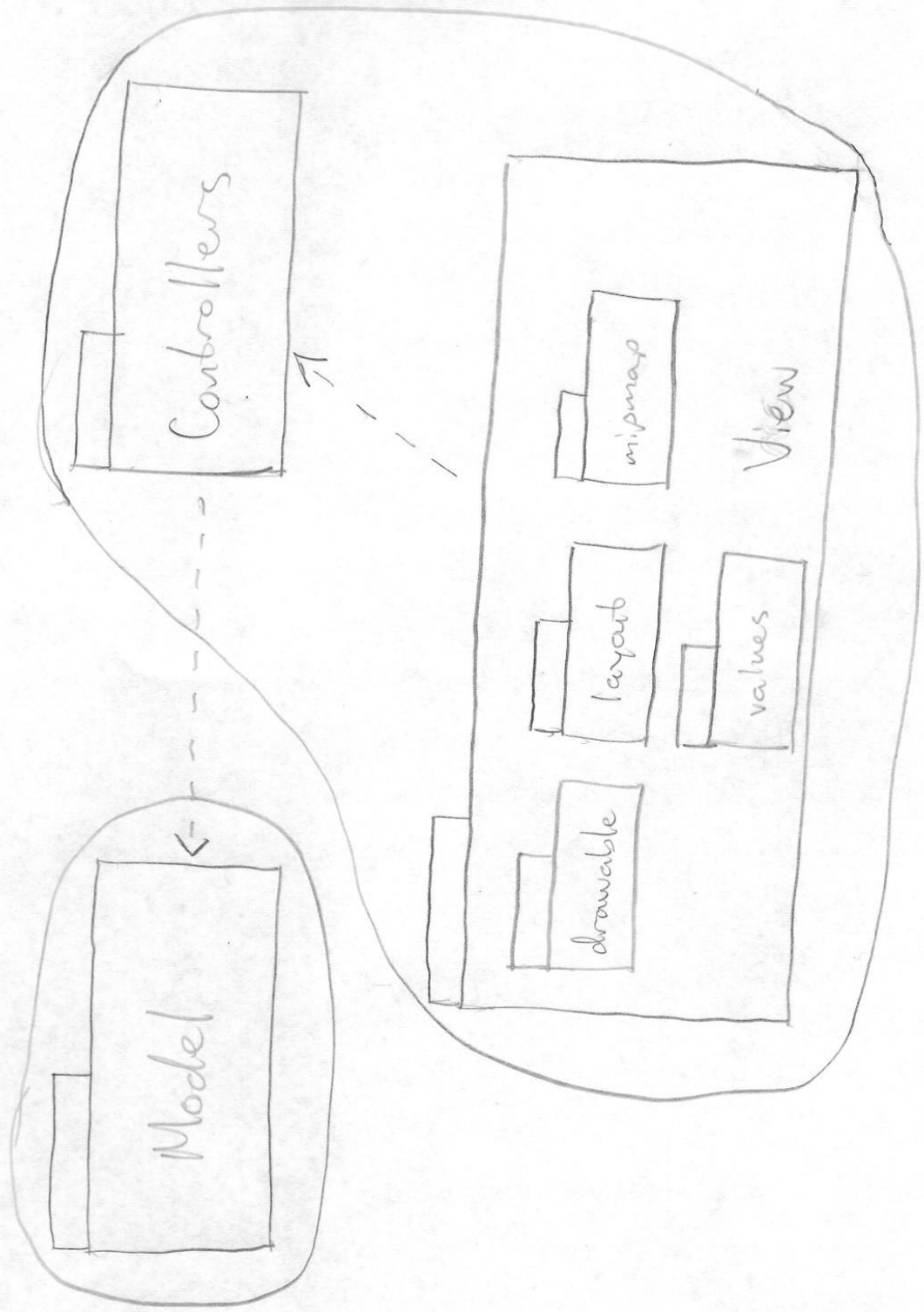


Team 14  
UI Flow Diagram



Team 124  
Architecture Diagram  
Model View Controller Architecture

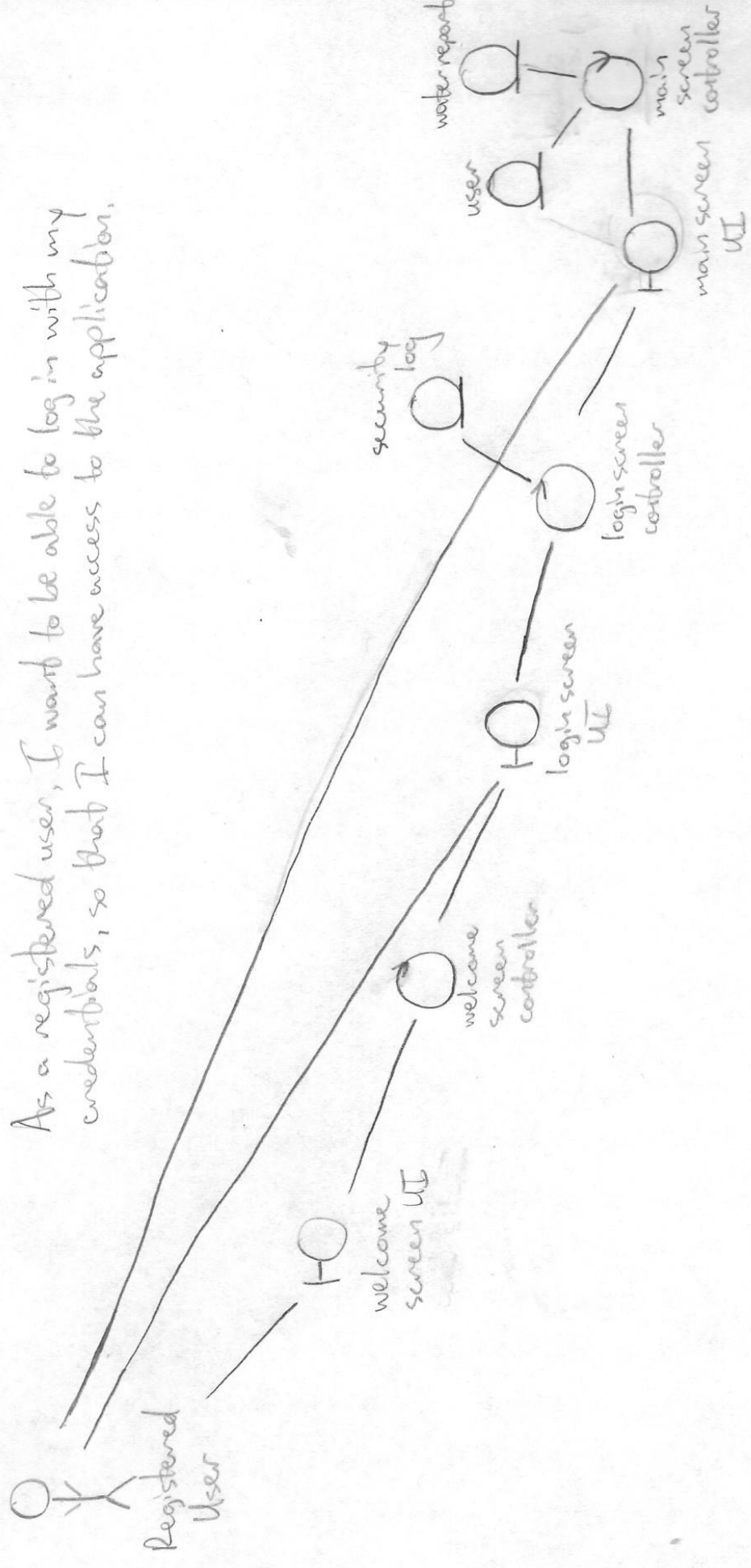


Team 14

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.

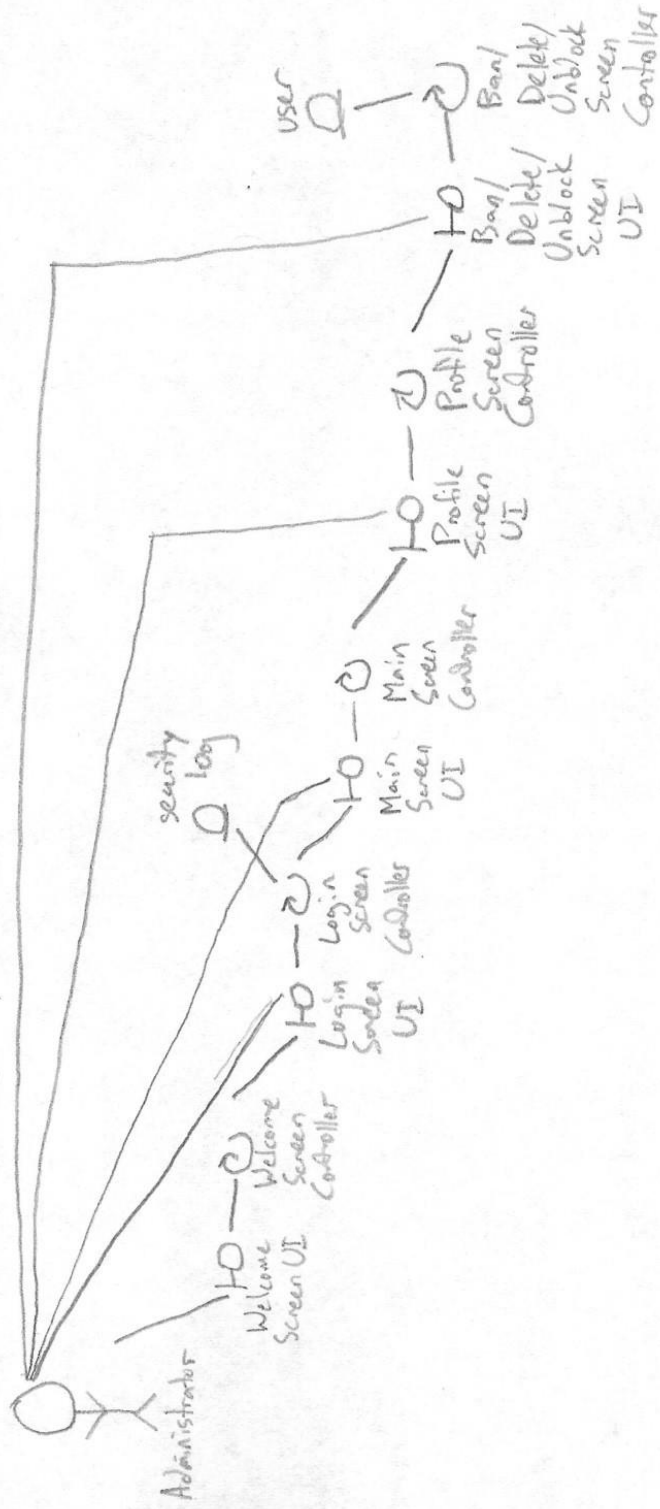


Team 14

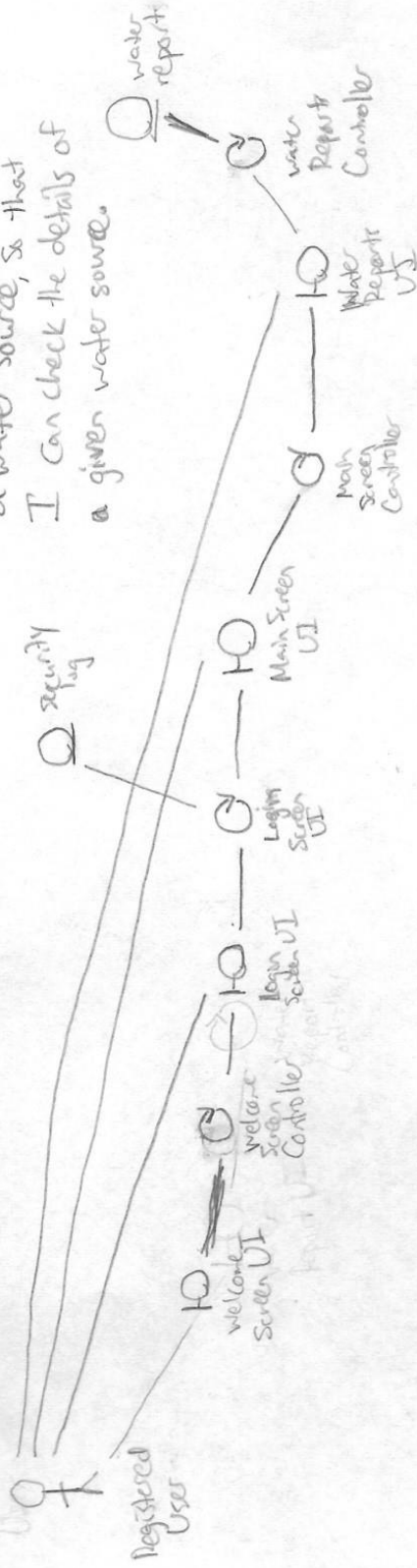
Nikhil Ramesh

# 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.







# welcome Screen

Water Reporter

Welcome to  
water Reporter

login

register

picture  
at

## login screen

Login

username

Password

Sign in

Cancel



## registration

Registration

Email

Username

☒ User

☐ Worker

☐ Manager

☐ Administrator

Register

Cancel

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
<input type="radio"/> Bottled	<input type="radio"/> Treatable/clear
<input checked="" type="radio"/> Well	<input type="radio"/> Treatable/muddy
<input type="radio"/> Stream	<input checked="" type="radio"/> Potable
<input type="radio"/> Lake	<input type="radio"/> Waste
<input type="radio"/> Spring	
<input type="radio"/> Other	

Cancel

Submit



Profile	
Username	
Usertype	
E-Mail	
Phone Address	
<input type="button" value="Save Changes"/>	
<input type="button" value="Cancel"/>	

Security Log	
Login Attempt Account Delete User Ban Unblock Account Report Delete	
<input type="button" value="Cancel"/>	

Add Water Purity Report	
Location	
Overall Condition	
Safe or Unsafe outside	
Virus PPM	
Contaminant PPM	
<input type="button" value="Cancel"/>	

View Water Reports	
<input type="button" value="Google Maps"/>	<input type="button" value="Historical Purity"/>
<input type="button" value="Water Purity"/>	<input type="button" value="Cancel"/>

View Water Purity	
Date and Time	
Report Number	
Name of Worker	
Location	
Overall Condition	
Virus PPM	
Contaminant PPM	
<input type="button" value="Cancel"/>	

View Historical Purity	
Location	
Virus/Contaminant	
Year	
<input type="button" value="PPM Graph"/>	<input type="button" value="Cancel"/>

Ban/Delete/Unblock	
Username	
<input type="button" value="Ban"/>	<input type="button" value="Delete"/>
<input type="button" value="Unblock"/>	
<input type="button" value="Cancel"/>	