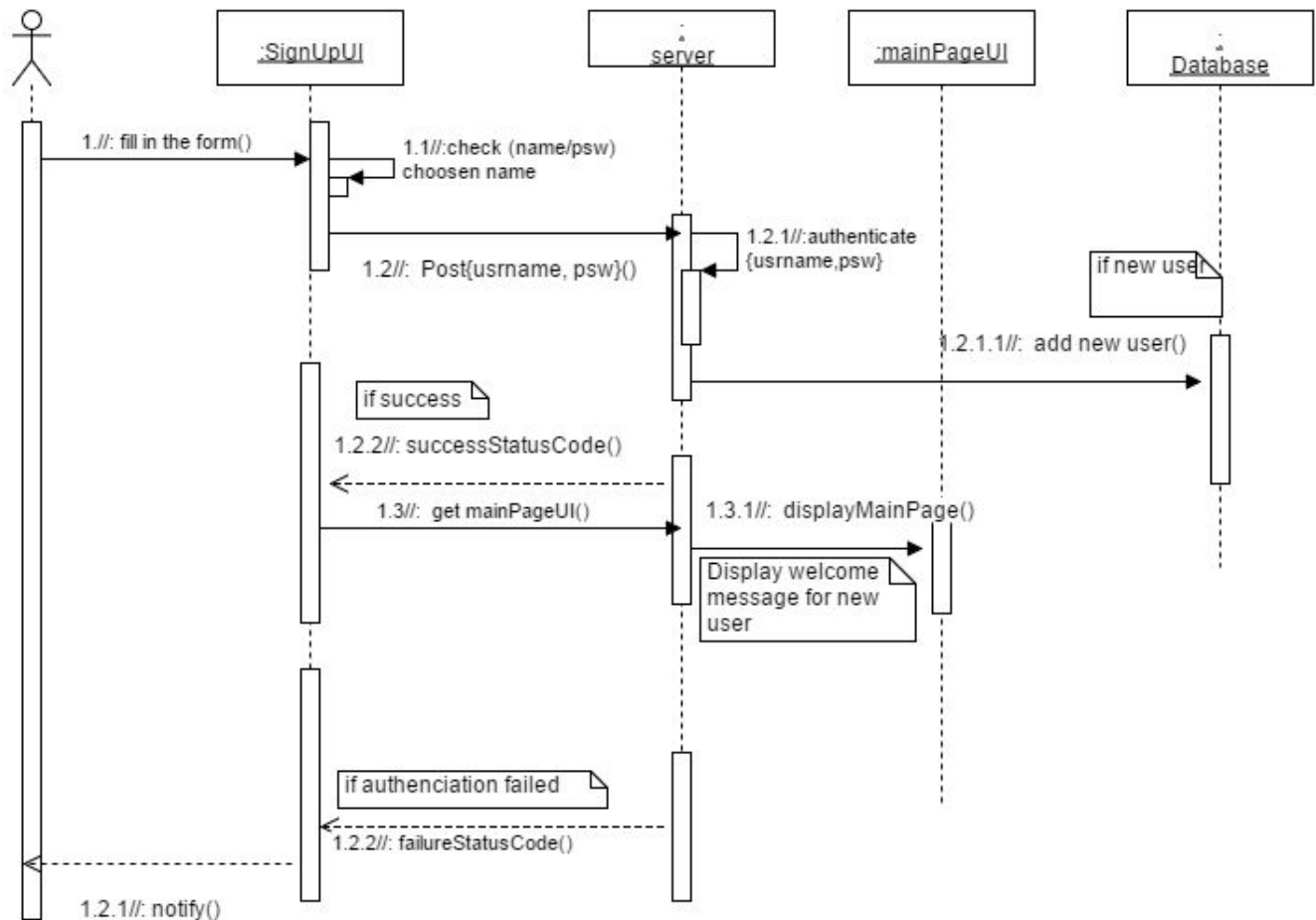**SA4 1025**

Join Community Use Case Analysis

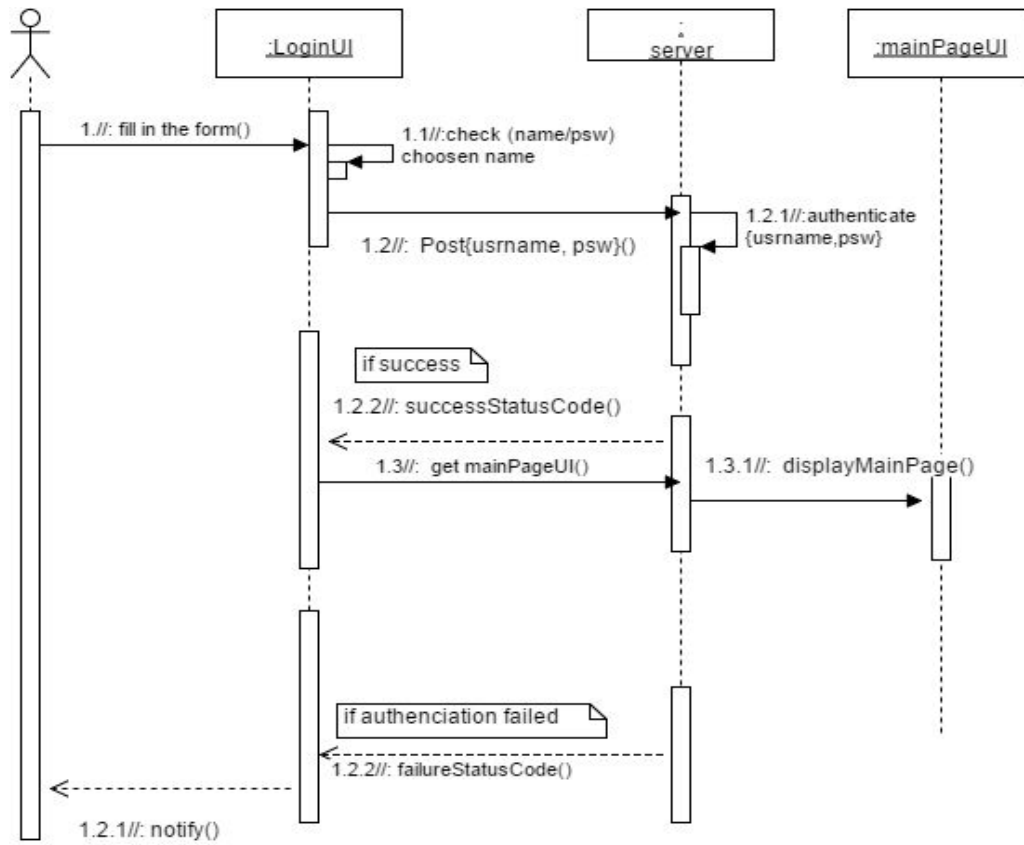## 1. Analysis Classes

Entity Classes: Citizen, Database
Boundary Classes: SignUpUI, LoginUI, MainPageUI, WelcomeUI
Control Classes: Server

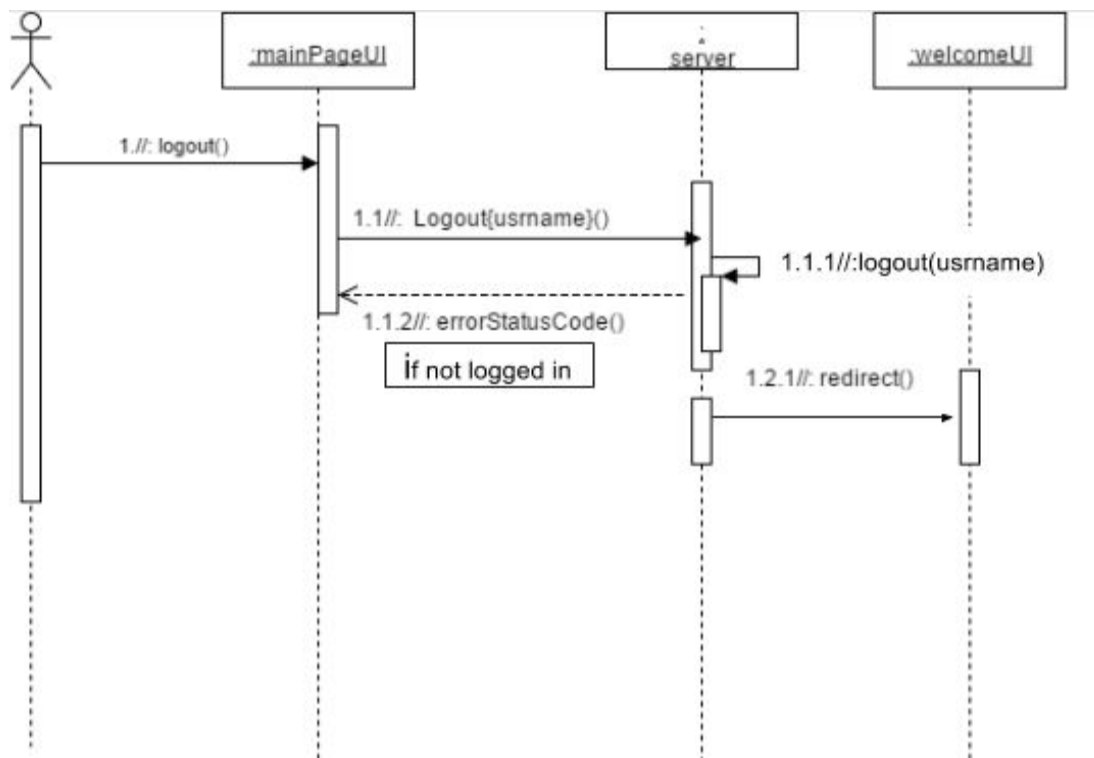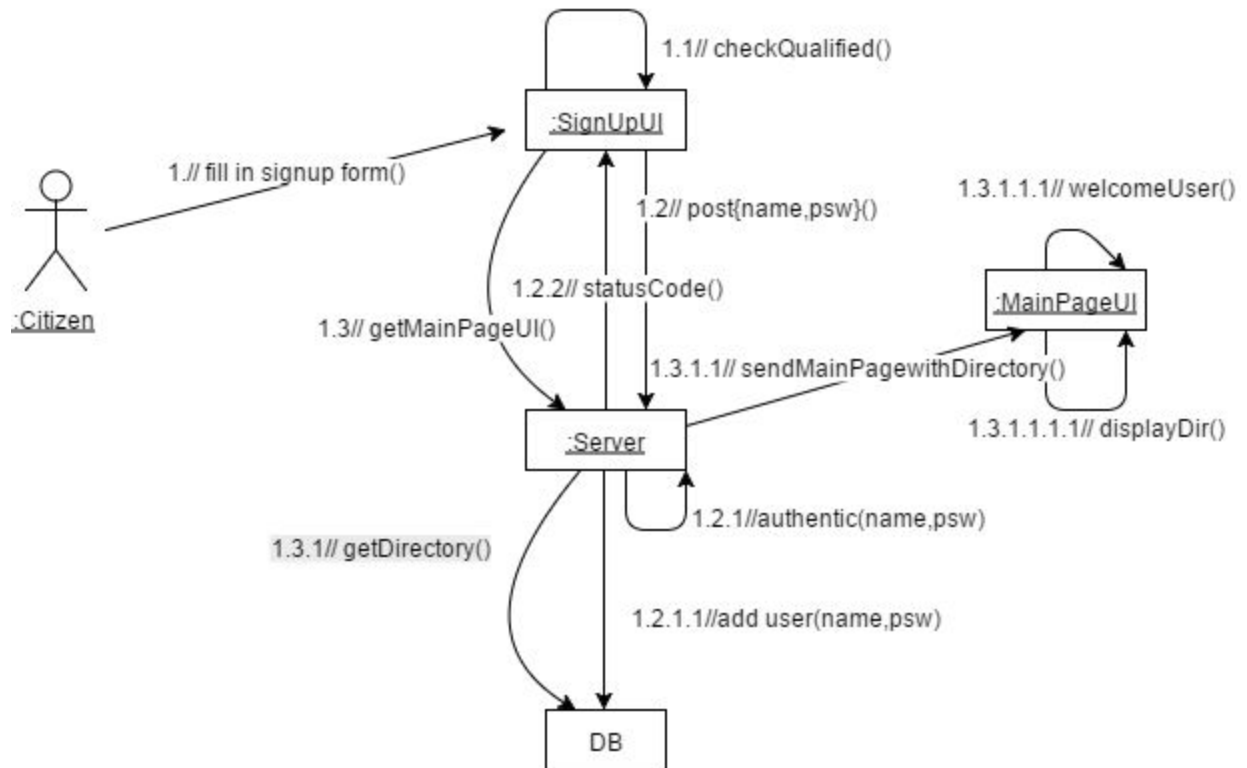## 2. Join Community - Sequence Diagram
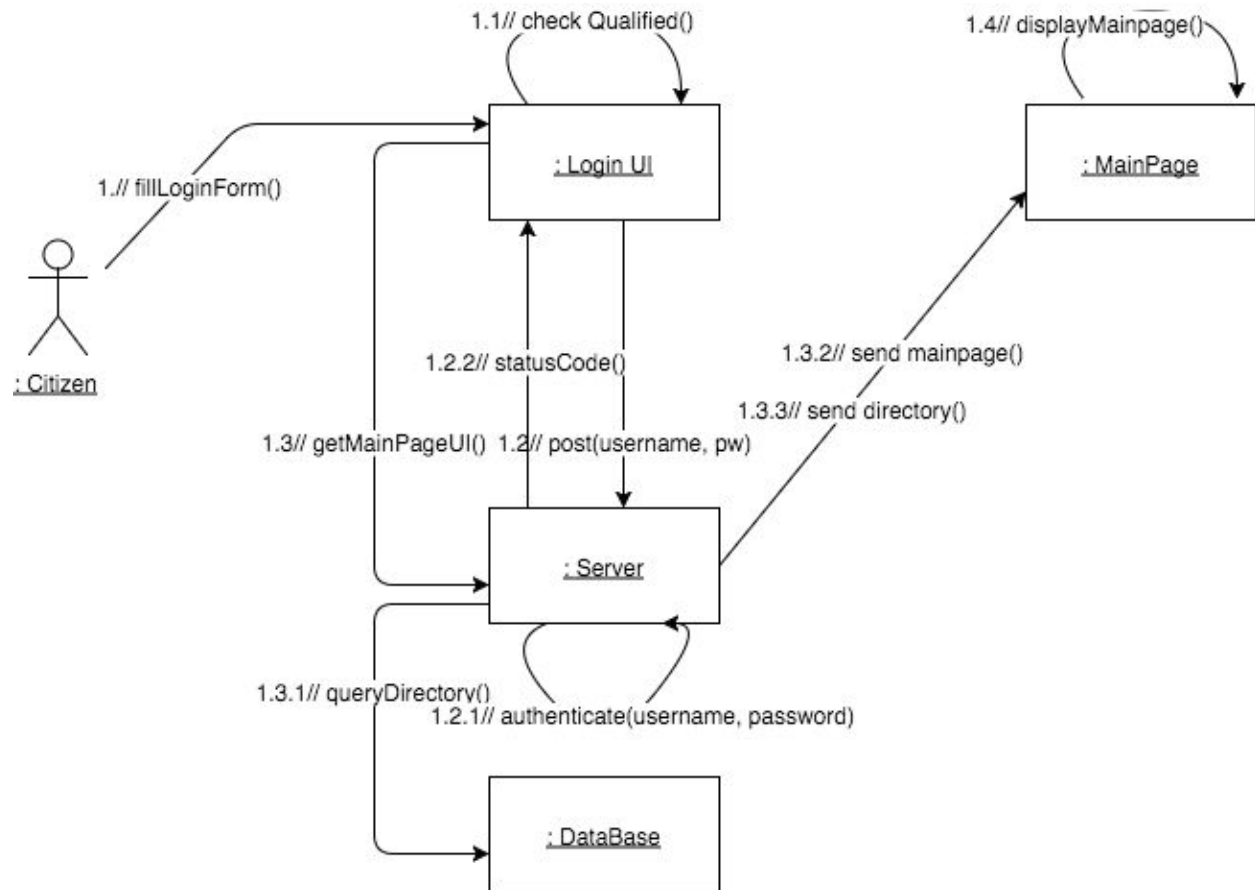
2.1 Signup

2.2 Login

2.2 Logout

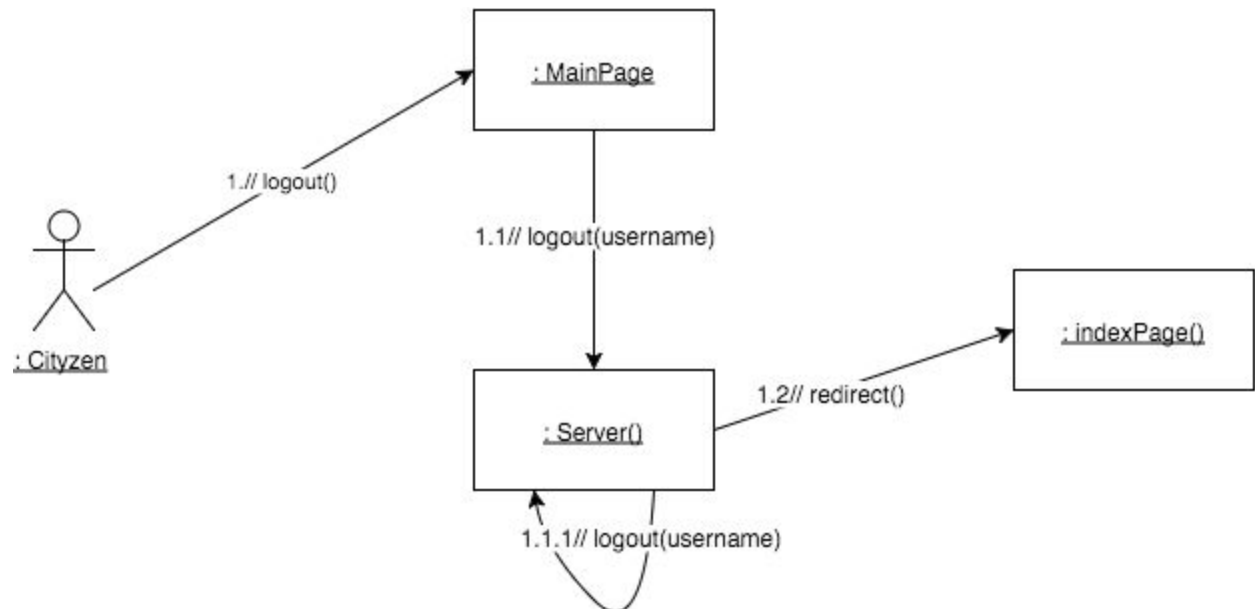# 3. Join Community - Communication Diagram
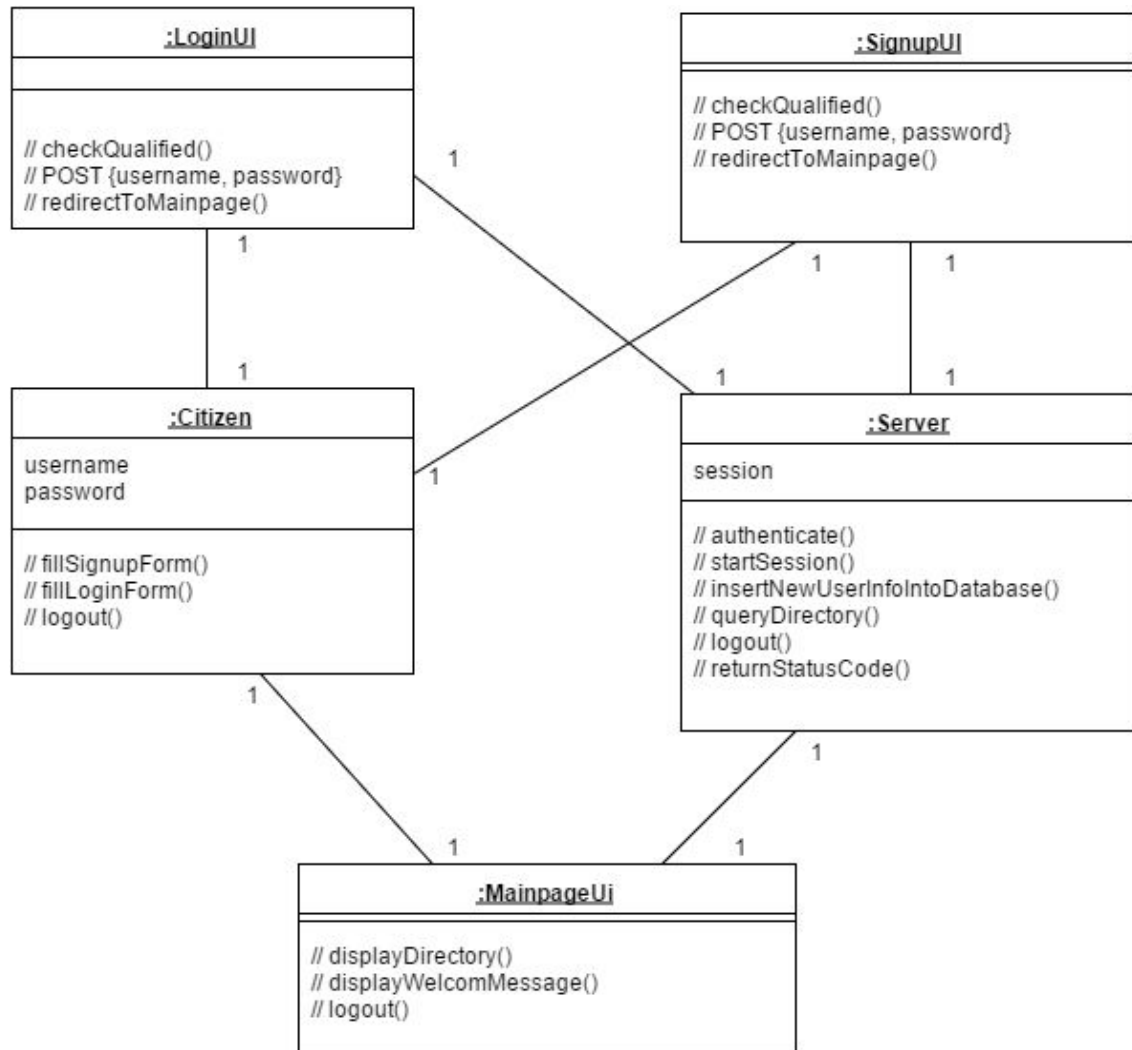
3.1 Signup

3.2 Login

3.3 Logout

4 Join Community - View Of Participating Classes (VOPC)

5. Table Mapping from Class Diagram to Implementation Elements

Class Diagram Element	Implementation Element
Server	app.js, signup.js, login.js, logout.js, getUser.js, getPublicMessages.js
LoginUI	login.html,htm,login.js
SignupUI	signup.html,signup.js
MainpageUI	chat_public.html,chat_public.js
WelcomeUI	index.html,index.js