SP22 15W CSCI5531.01 Advanced Operating Systems

Project-3 [KSH]



Instruction Manual and architecture

of

UHCL Bulletin Board System

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Hosted on: https://github.com/swap1210/go-project

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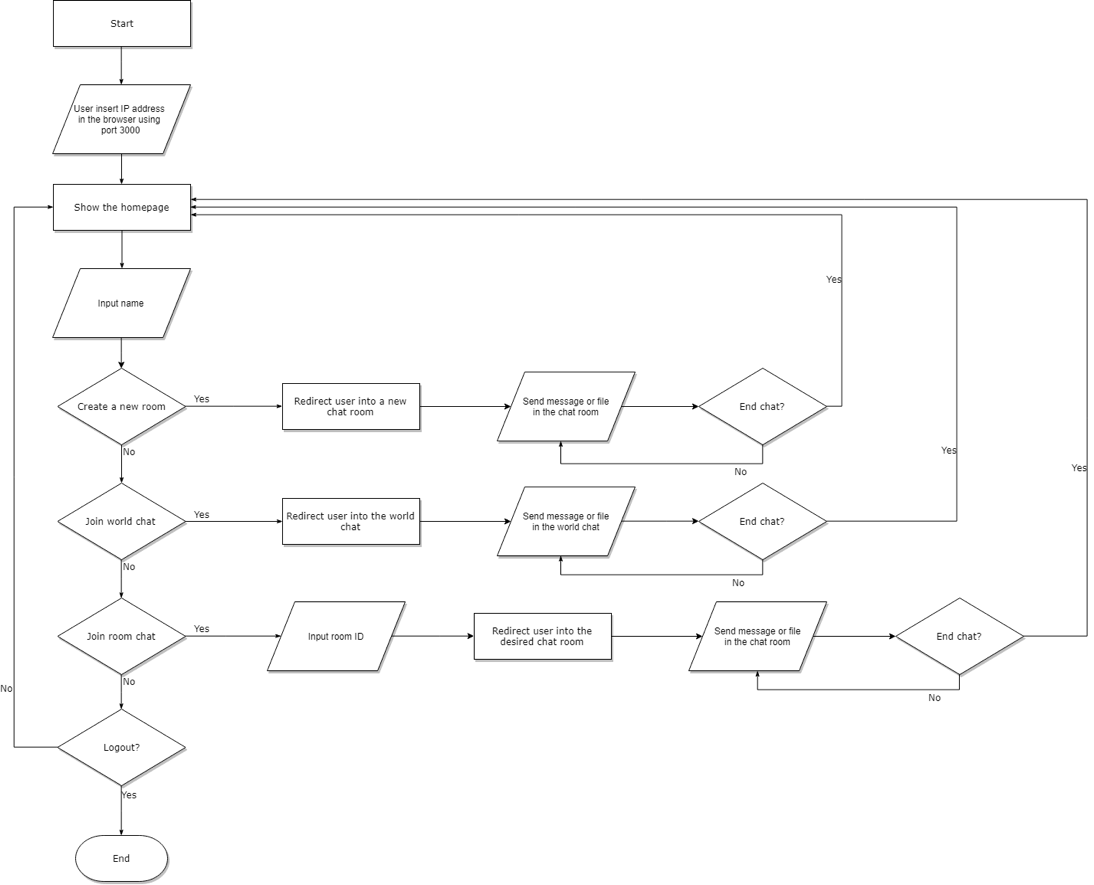
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# Flow Charts:

## Execution sequence



Here the topic is nothing but chat room names. So all the people in the room will receive the message.

# Execution Steps:

## Step 1. Log in as Bulletin Board Services

### Initial setup:

This is the home screen of the Bulletin Board Services, just start it before starting any other system. This can be used to monitor active clients and other activities.



### List Publications:

### List Subscribers:

## Step 2. Log in as Publisher:

### Initial Setup:

This will ask for three inputs namely: Publisher Name; Topic of publication; Bulletin Board Service ip:port.

## Step 3. Login as Subscriber:

### Initial Setup:

Initial setup includes port number on which server started and logs client activities

Graphical user interface, text

Description automatically generated

### Subscriber Menu:

Text

Description automatically generated

## Creating a topic

Graphical user interface, text

Description automatically generated

### Subscribe to topics:

Graphical user interface, text

Description automatically generated

### On Publish:

Graphical user interface, text

Description automatically generated