

# IT314 – Software Engineering

## Group 27

### Lab 5

## Modelling Requirements into Activity Diagram

### 1) Identify the activities, actions, conditions for each of the sprints

#### **Activities:**

- Register
- Login as Individual
- Login as Organisation
- Go to Menu or Profile for Individual
- Go to Menu or Profile for Organisation
- Visit Event Page (for organisations only)

#### **Actions:**

- User visits
- Visit Registration Page
- Register as Individual
- Register as Organization
- Fill and submit the form
- Login as Individual
- Login as organisation
- Visit previous events section
- View previous event details
- Visit future events section
- View future event dates
- Visit ongoing events section
- Register as investor
- Register as startup
- Submit pitch for the start-up fundings
- View pitch of the startups
- View individual menu
- Chat with other users
- Choose whom to chat with
- Send message
- Visit home page
- View/interact with posts
- Create post
- Write content for post

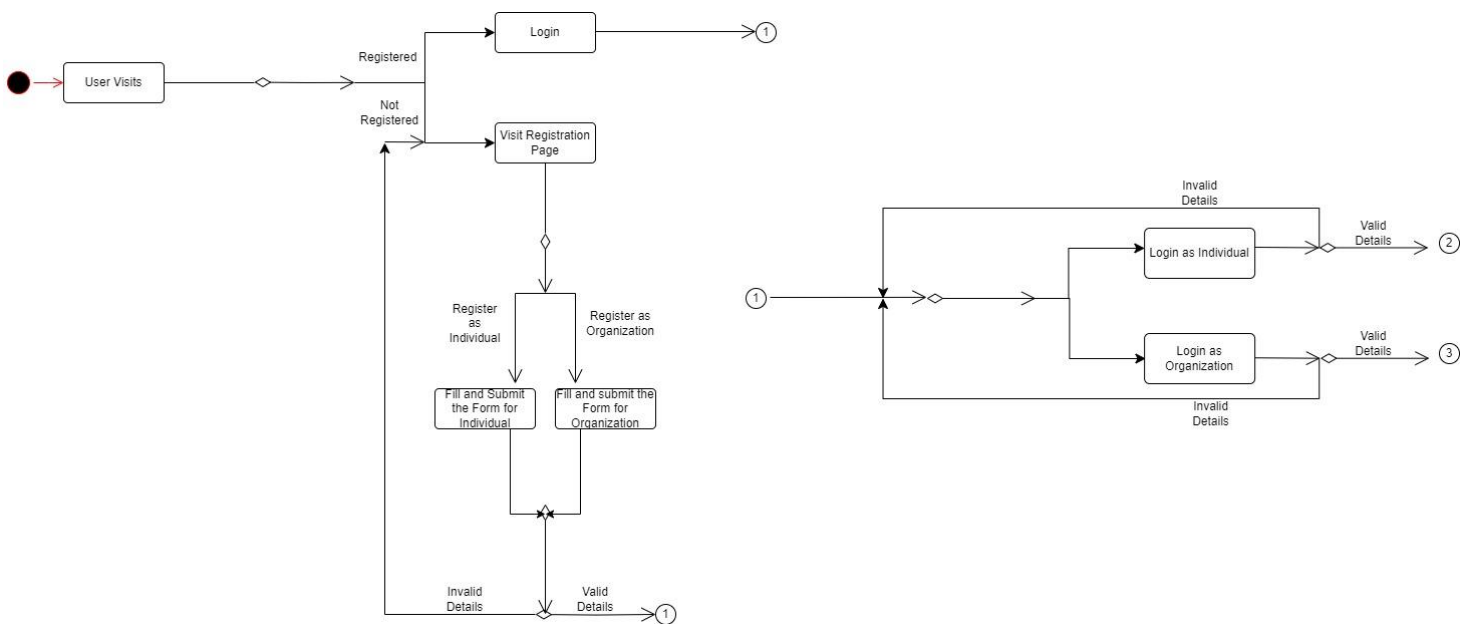
- Provide title for post
- Visit hiring page
- View offers
- Register and submit job application
- Search for profiles
- View profiles
- Request to follow profile
- Visit idea sharing page
- Surf ideas
- Post ideas
- Visit organisation menu
- Visit the event page
- Visit job hiring page
- Enter job specifications
- Submit a job opening
- View applications for job

**Conditions:**

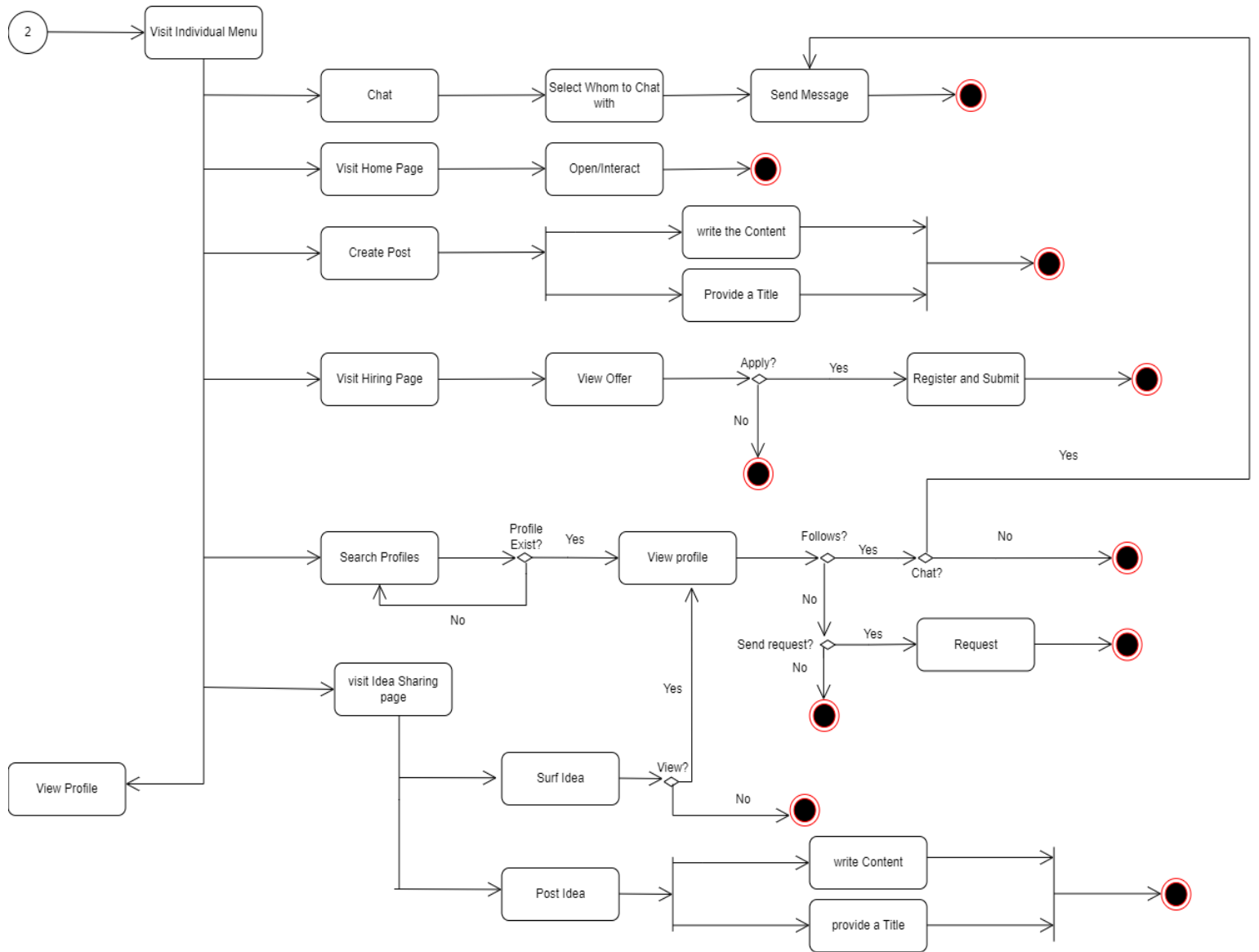
- If user is registered, direct to login page, else to registration page
- While registering, if the username is valid, create account and direct to login page, else direct to registration page
- If user wants to login as individual, redirect to individual login page, else go to login page
- If user wants to login as organisation, redirect to organisation login page, else go to login page
- If user wants to register for ongoing event, take them to the registration page
- If user wants to apply to a job opening, he can register
- If the searched profile exists, user can visit it, otherwise they need to search again
- If user follows a profile and wants to chat, he can chat with them, otherwise they can send request
- If user wants to follow a profile, they can send a request
- If an individual wants to visit profile of someone who shared their idea, he can view the profile
- If an organisation wants to visit hiring page, he can view applications

## 2) Develop activity diagram for each of the sprints

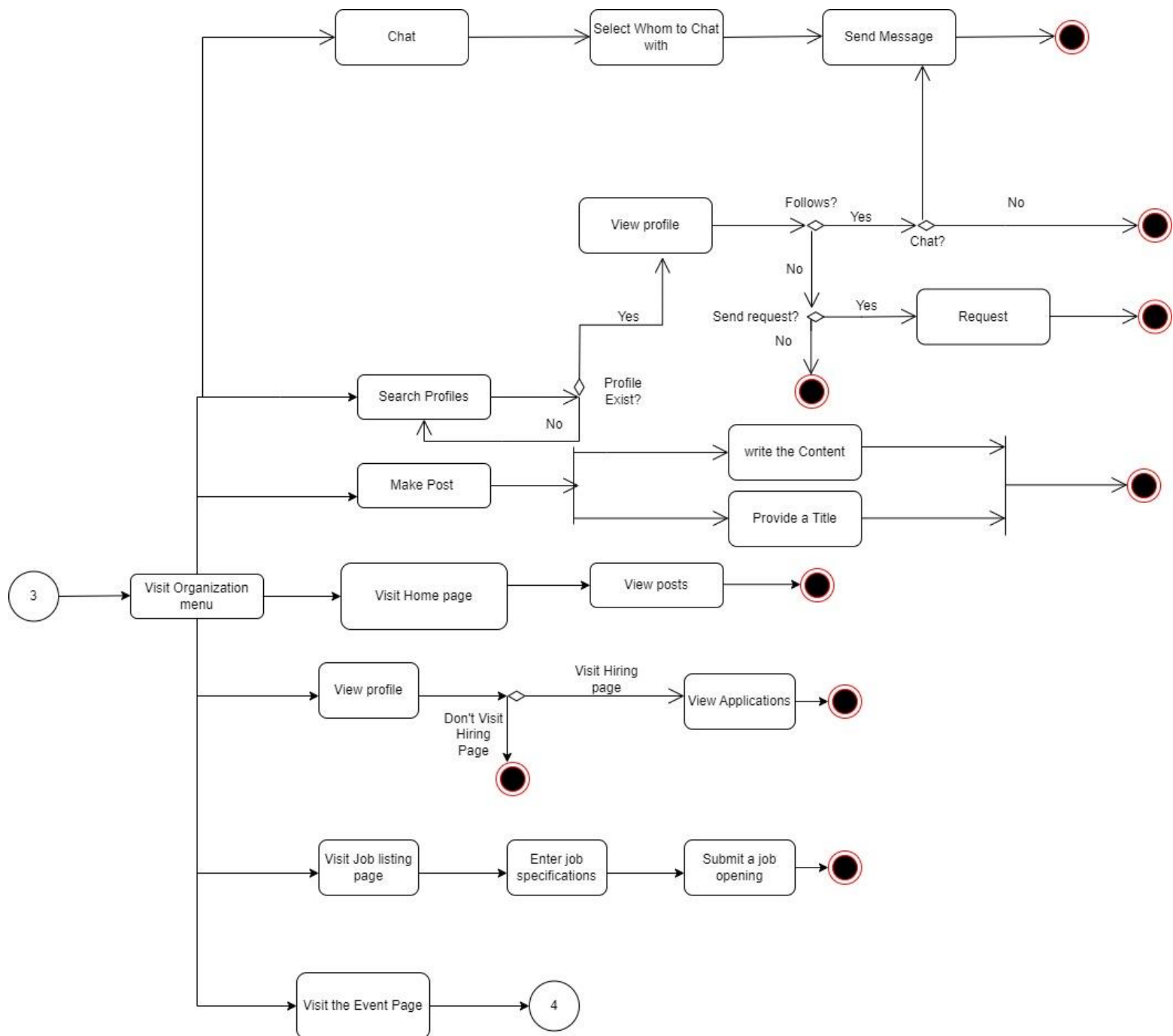
### Register and Login pages



## Login as Individual



## Login as an Organisation



## Visit the Event Page

