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
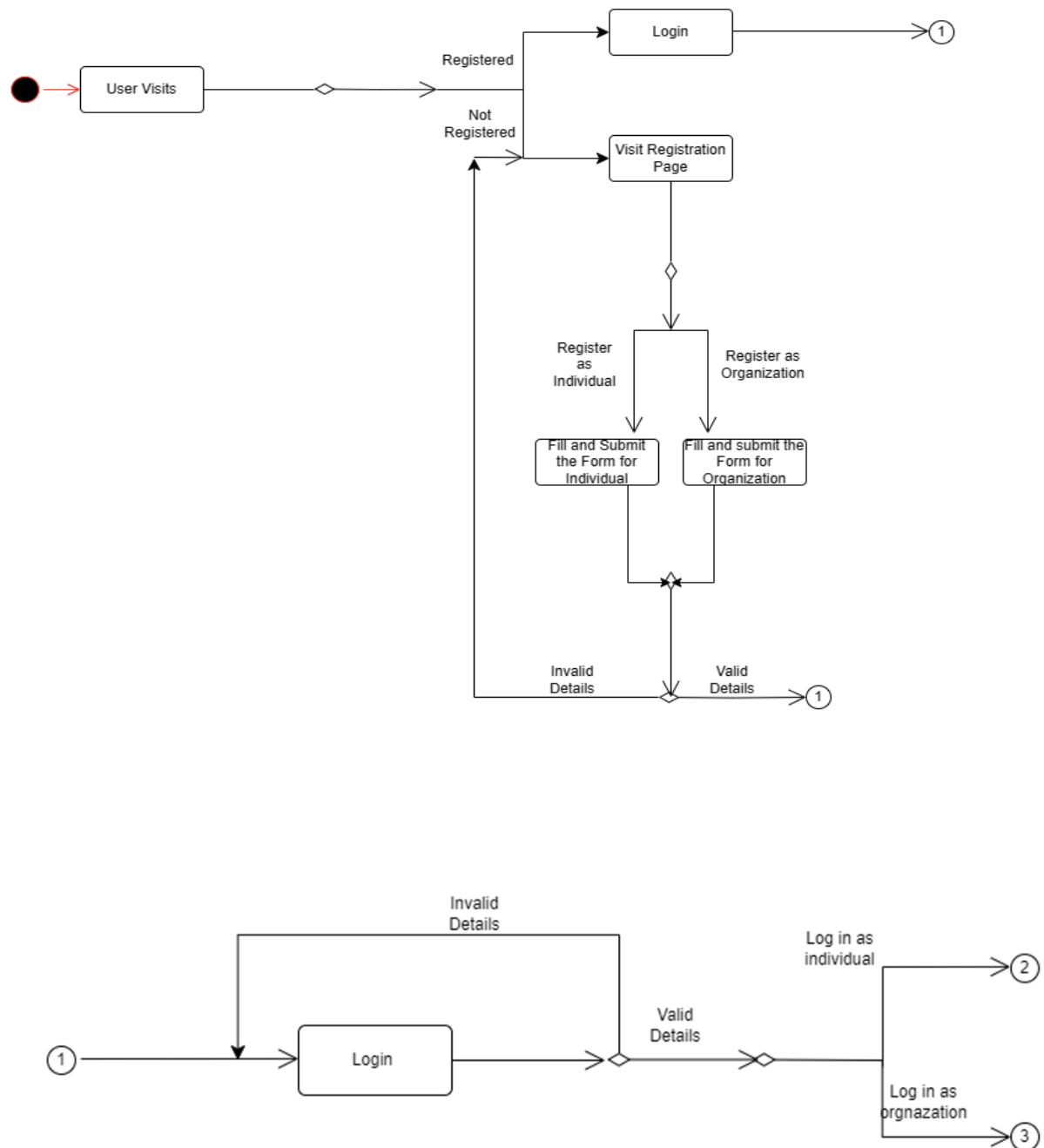- Provide title for post
- Visit hiring page

- View offers
- Register and submit job application
- Search for profiles
- View profiles
- Request to follow profile
- Visit organisation menu
- Visit the event page
- Visit job hiring page
- Enter job specifications
- Submit a job opening
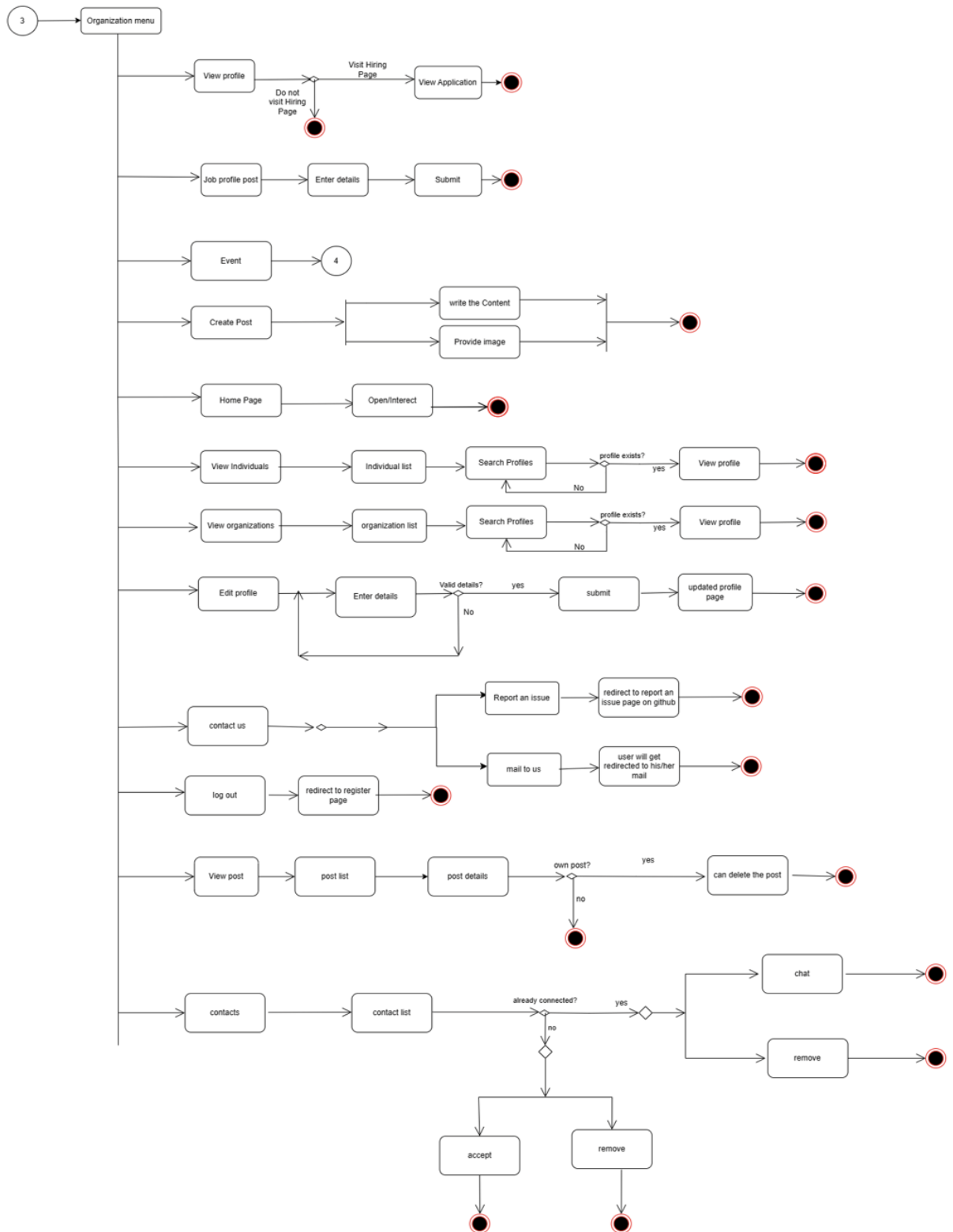- View applications for job

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, select for individual in login page, else go to login page
- If user wants to login as organisation, select for organisation in 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/she 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 organisation wants to visit hiring page, he can view applications

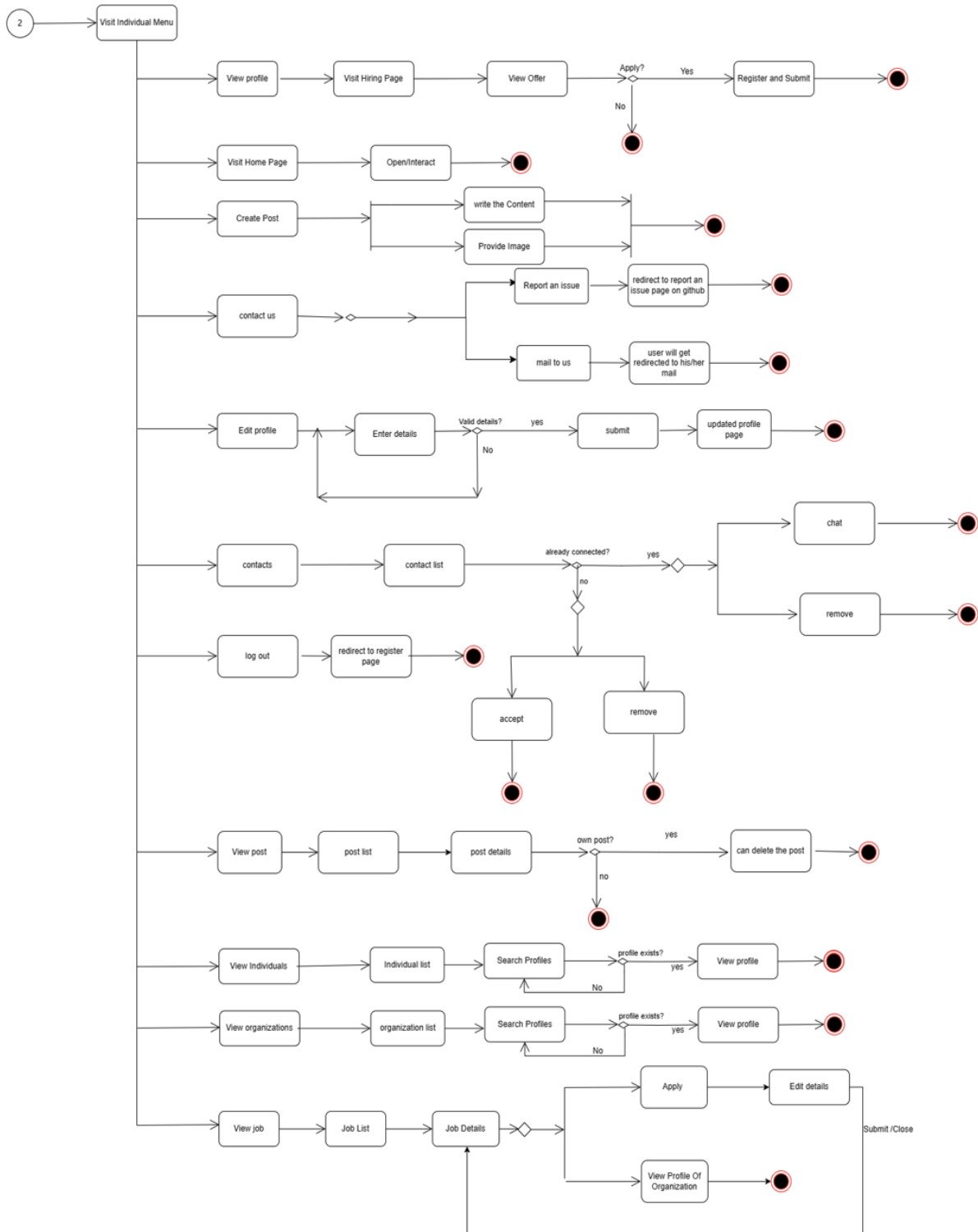## 2)Develop activity diagram for each of the sprints

Register and Login pages

Login as an Organization

3 → Organization menu

View profile → Visit Hiring Page → View Application → ●
Do not visit Hiring Page → ●

Job profile post → Enter details → Submit → ●

Event → 4

Create Post → write the Content / Provide image → ●

Home Page → Open/Interect → ●

View Individuals → Individual list → Search Profiles → profile exists? → yes → View profile → ●
No

View organizations → organization list → Search Profiles → profile exists? → yes → View profile → ●
No

Edit profile → Enter details → Valid details? → yes → submit → updated profile page → ●
No

contact us → Report an issue → redirect to report an issue page on github → ●
mail to us → user will get redirected to his/her mail → ●

log out → redirect to register page → ●

View post → post list → post details → own post? → yes → can delete the post → ●
no → ●

contacts → contact list → already connected? → yes → chat → ●
remove → ●
no → accept → ●
remove → ●

Login as an Individual

Visit the Event Page