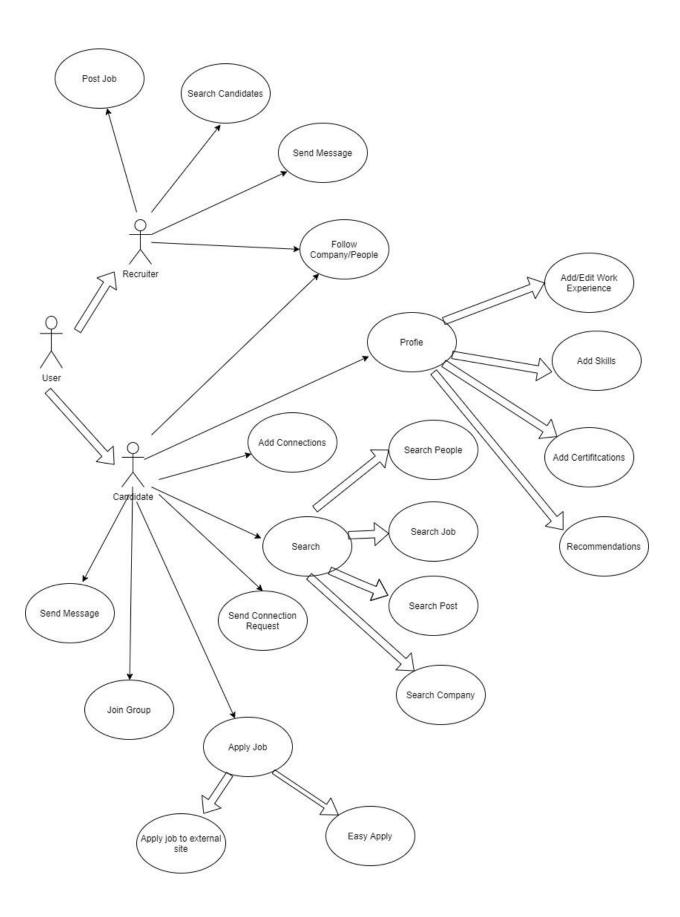# LinkedIn

- Login/Registration
- Create Profile
- Add/edit/delete info in profile
- Add skills/
- Join Job groups
- Search for jobs
- Follow Company/People
- Apply Job/External Website
- Linked Connections
- Add Connections
- Send Messages
- Job Posting/Un-posting
- Users News Feed
- Company News
- Company
- Notifications
- LinkedIn Premium

Use Case

Actors

- Recruiter
- Admin
- Candidate
- Company

Use Case Diagram

Actors:
- User
- Recruiter
- Candidate

Recruiter use cases:
- Post Job
- Search Candidates
- Send Message
- Follow Company/People

Candidate use cases:
- Follow Company/People
- Profile
  - Add/Edit Work Experience
  - Add Skills
  - Add Certifitcations
  - Recommendations
- Add Connections
- Send Message
- Send Connection Request
- Join Group
- Search
  - Search People
  - Search Job
  - Search Post
  - Search Company
- Apply Job
  - Apply job to external site
  - Easy Apply

Classes

- Company
- Jobs
- Job
- Search
- Message
- Sender
- Receiver
- Send Message
- Notifications
- Job Alerts
- Account
- Posts
- News Feed
- Linked Groups
- Account
- Recruiter
- Candidate
- Profile
- Work Experience
- Skills
- Project
- Certification

ENUM

- CONNECTION REQUEST
    - o PENDING
    - o REJECT
    - o ACCEPTED
- MESSAGE CONFIRMATION
    - o SENT
    - o READ
    - o UNREAD
    - o RETRY

Relationship

Entity	Entity	Relationship
Candidate	Job Alerts	Association
Company	Recruiter	Association
Company	Job Posting	Association
Company	Jobs	Association
Candidate	Profile	Association

Profile	Work Experience	Association
Profile	Project	Association
Profile	Certifications	Association
Groups	Candidate	Aggregation
News Feeds	Post	Composition
Account	Post	Association
Search	Post	Association
Search	Job Posting	Association
Search	Account	Association
Notifications	Job Alerts	Composition
Account	Notifications	Composition

Activity Diagram