

METIER

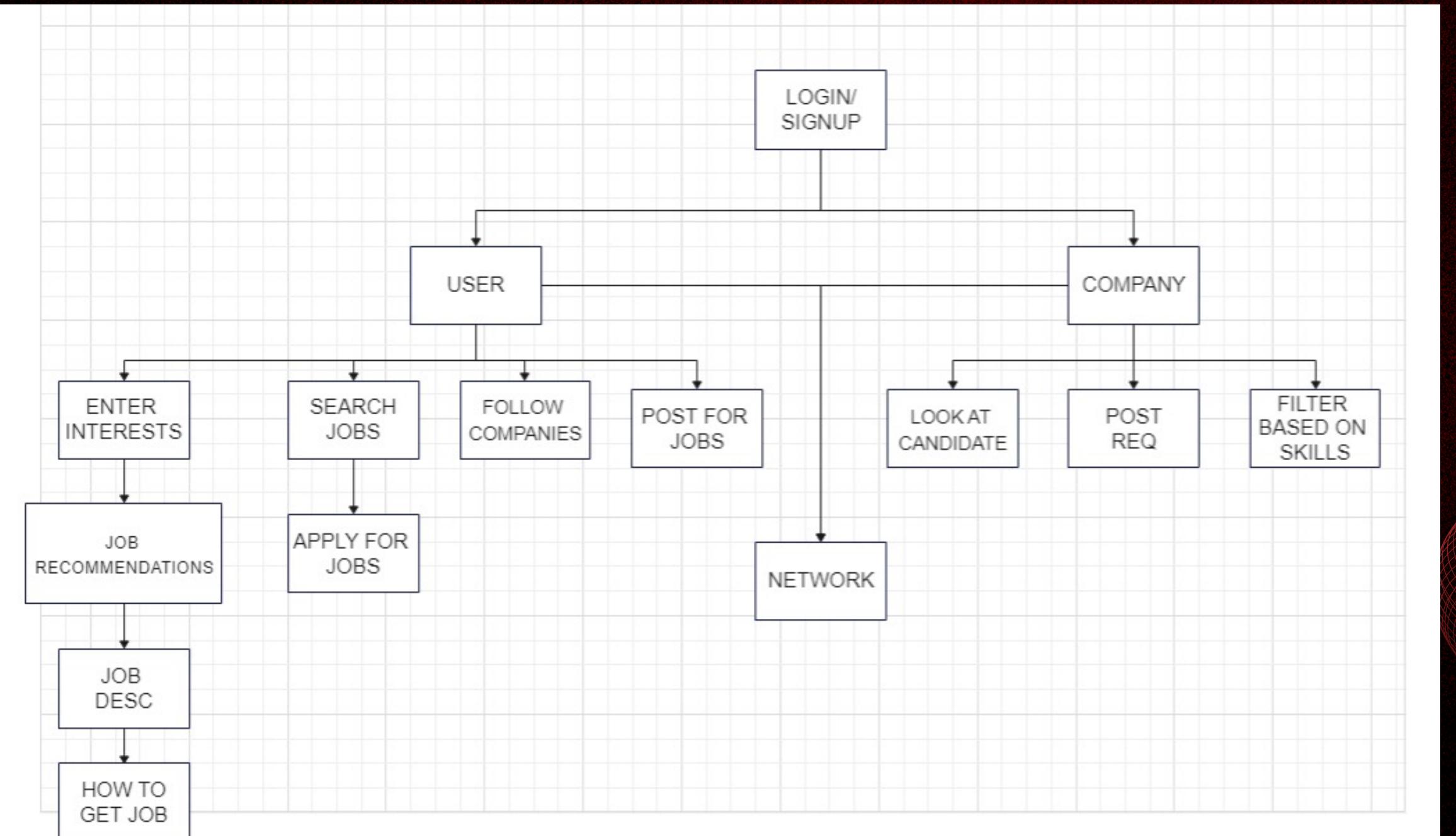
-EDUCATION

PROBLEM STATEMENT AND ANALYSIS



USING EMERGENT TECHNOLOGIES LIKE AI TO PROVIDE BETTER ACCESS TO INFORMATION ABOUT DIFFERENT CAREER STREAMS AND FACILITATE BETTER COMMUNICATION BETWEEN COMPANIES AND USERS

Architectural Diagram



INPUT/ OUTPUT

JOB RECOMMENDATIONS BASED ON INTERESTS

INPUT:A SENTENCE DESCRIBING WHAT THE USER LIKES TO WORK WITH

OUTPUT:SET OF JOBS THAT WOULD SUIT THE INTEREST OF THE USER ALONG WITH THEIR RESPECTIVE JOB DESCRIPTIONS

SUGGESTING SIMILAR JOBS

INPUT:JOBS RECOMMENDED TO THE USER

OUTPUT:SET OF JOBS THAT THE USER MIGHT ALSO LIKE

ROADMAP TO ACHIEVE YOUR DREAM CAREER

INPUT:JOB

OUTPUT:SET OF MILESTONES THAT THE USER SHOUD ACCOMPLISH TO LAND IN HIS/HER DREAM JOB

NETWORKING FEATURES

- **USER SIDE:**

A USER CAN SEARCH AND APPLY FOR JOBS AND FOLLOW COMPANIES THROUGH THE NETWORK

- **COMPANY SIDE:**

A COMPANY ADMINISTRATOR CAN LIST THE REQUIREMENTS FOR THE PEOPLE WHO WANT TO APPLY FOR THE PARTICULAR JOB, VIEW CANDIDATE PROFILES AND CHOOSE THEIR EMPLOYEES

TECH STACK

- NLP (NLTK)
- ML (XGBOOST & KNN)
- FLASK WITH HTML AND CSS
- MYSQL DATABASE

FUTURE SCOPE

- WORK WITH PROFESSIONALS TO IMPROVE ACCURACY
- PROVIDE INCENTIVES FOR COMPANIES TO PROVIDE OPPORTUNITIES FOR USERS
- MAKE THE DATAMAP MORE INTERACTIVE
- MAKE IT MORE SENSITIVE TO PEOPLE FROM ALL ECONOMIC BACKGROUNDS