APPLICANT TRACKING SYSTEM

SWE project phase one

ABSTRACT

this document includes the necessary diagrams

By:

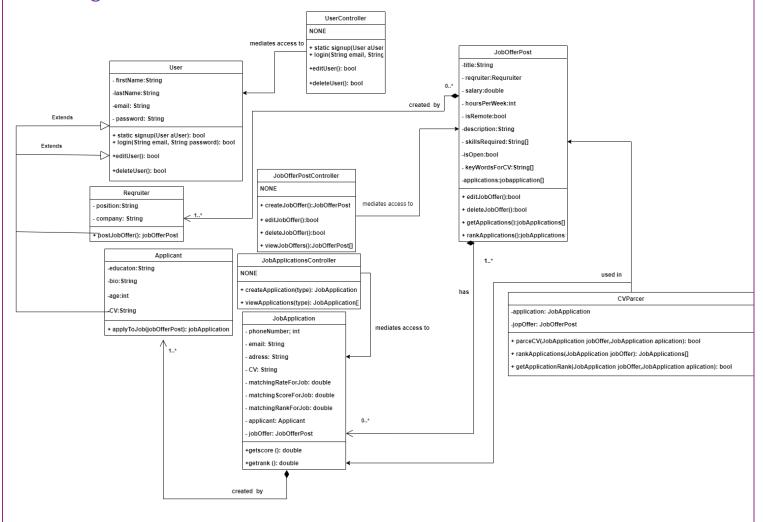
Noran Essam 2020/07486 Hamza Mohamed 2020/08441 Nancy Hany 2020/10755 Lojain Mostafa 2020/01296

Applicant tracking system

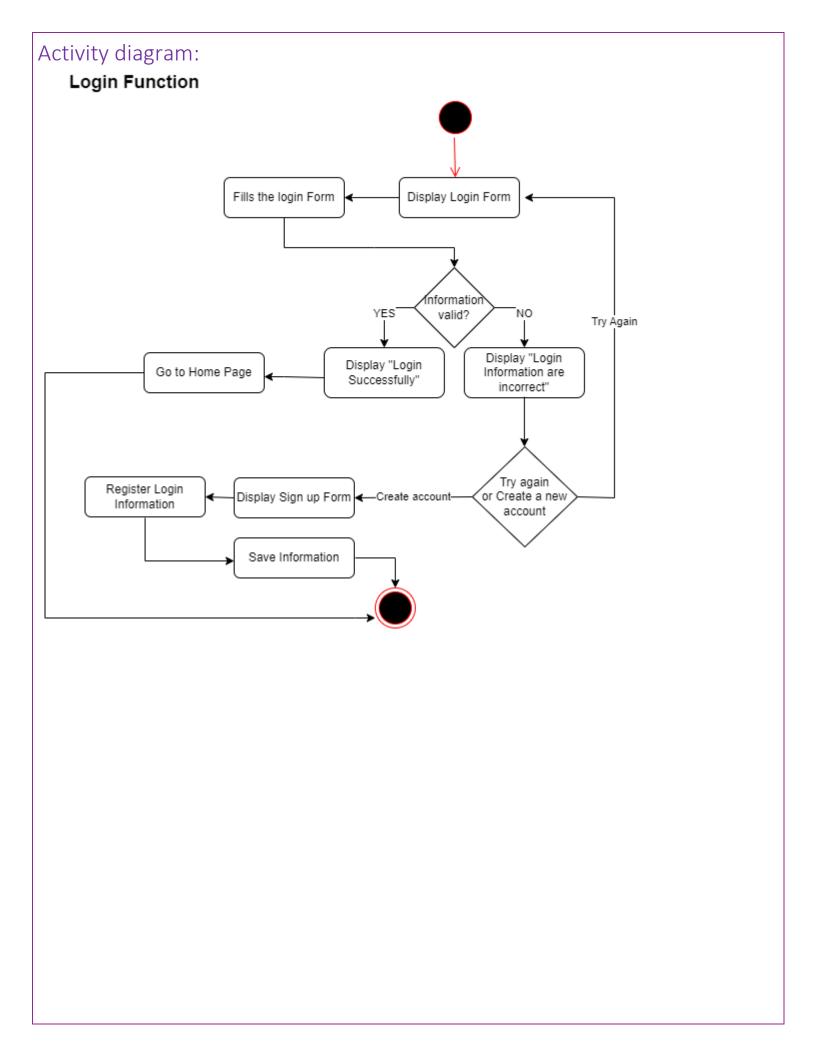
An applicant tracking portal is a software application that helps organizations manage their recruitment and hiring processes. The system typically includes features such as job posting, resume parsing, and candidate screening. Applicant tracking portals are designed to streamline the recruitment process and improve the candidate experience.

UML diagrams

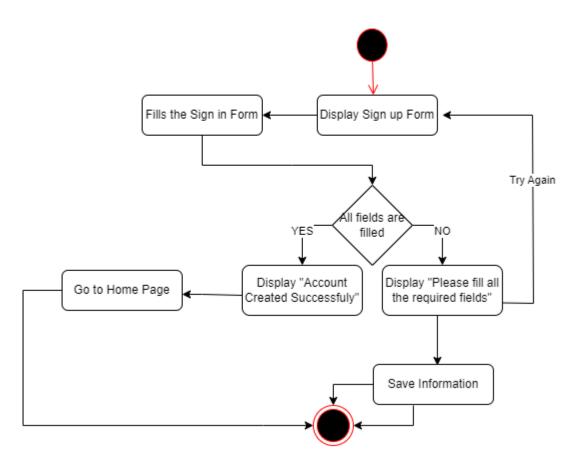
Class diagram:



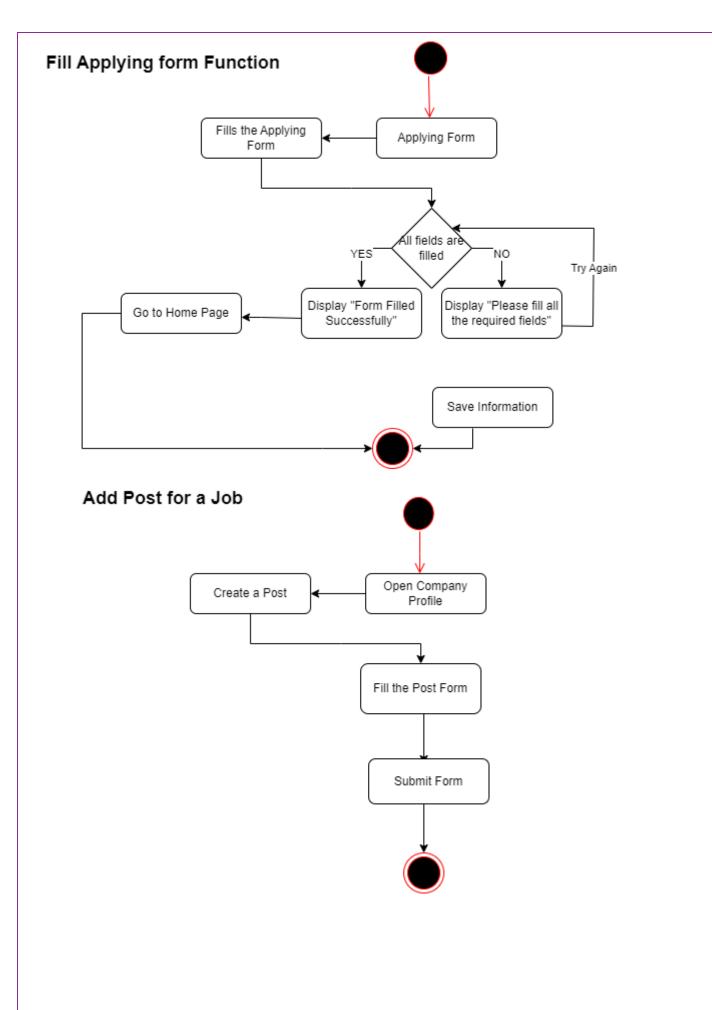
Use case: <<include>> signup login Add Job Post Edit profile Edit/delete Job Post applicant view job offers Add Criteria for the job <<include>> apply for jobs Edit/delete Criteria recruiters View applicants View top applicants

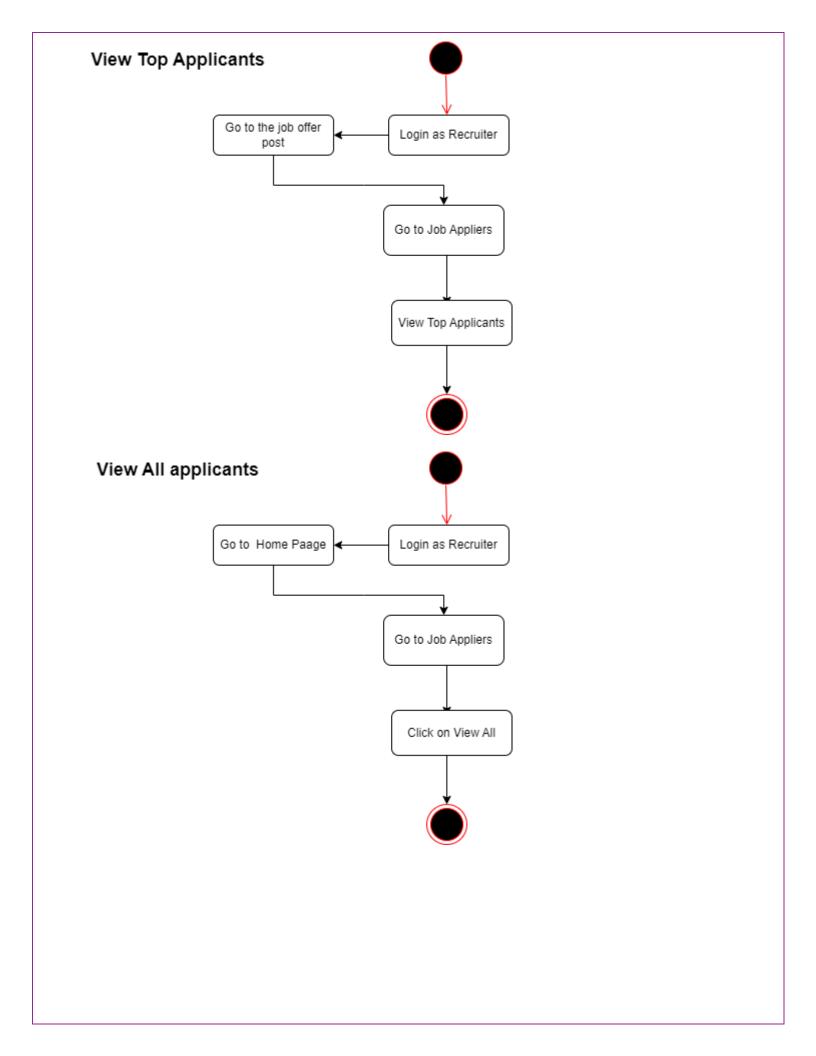


Sign up Function

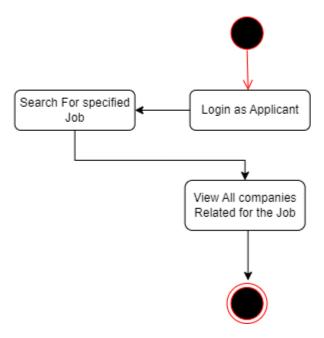


Edit Profile Go to Profile Login Click on Edit Profile Make Changes Submit Chnages

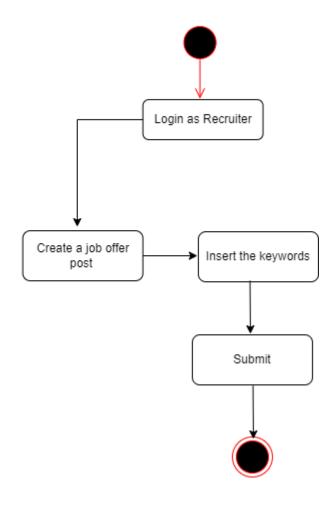


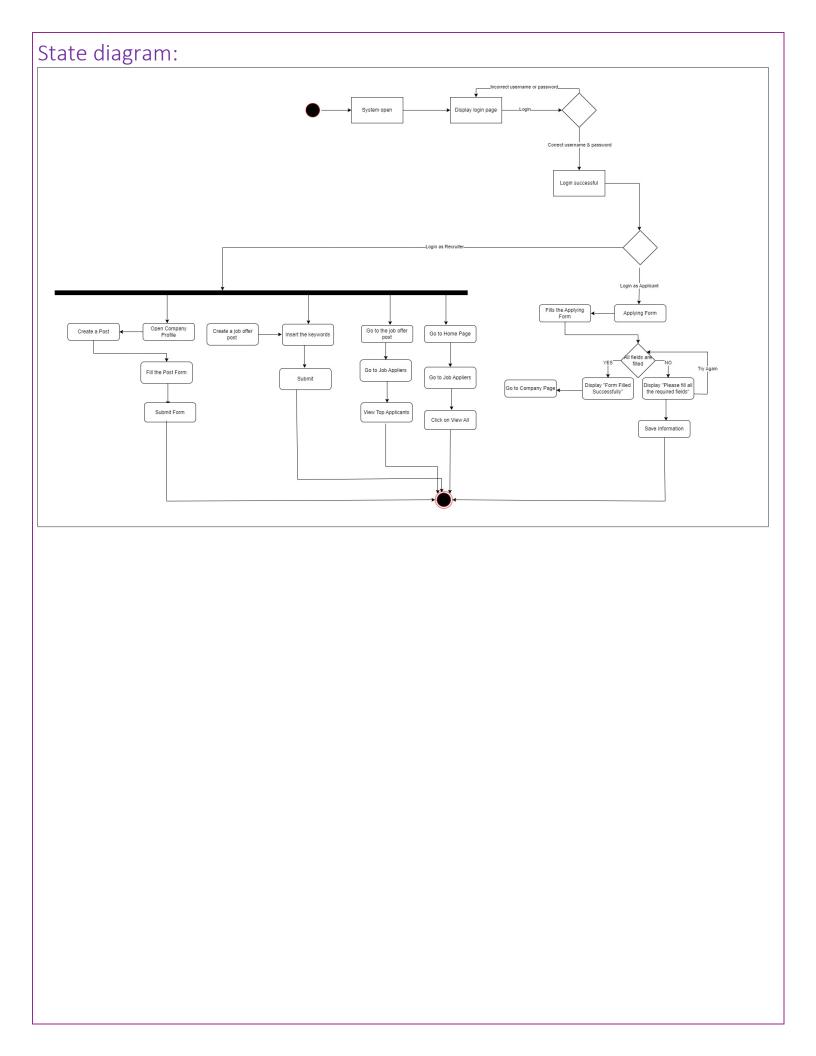


Search for Jobs



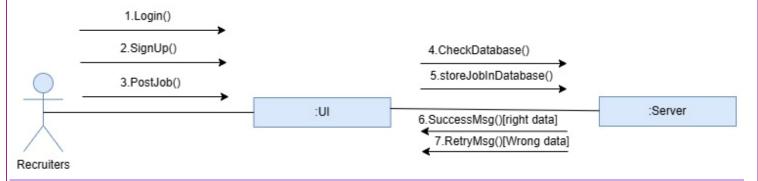
Submit for Keyword in CV parcer



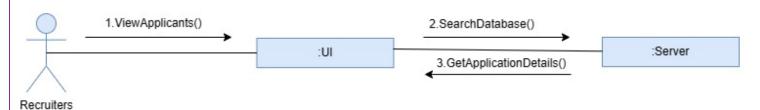


Communication diagram:

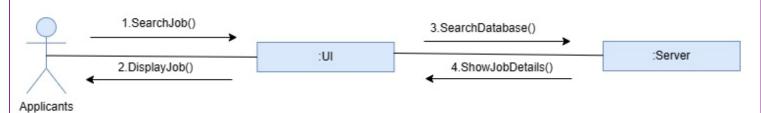
Post jobs:



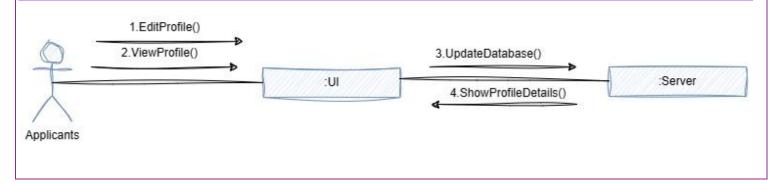
View applicants:



Search jobs:

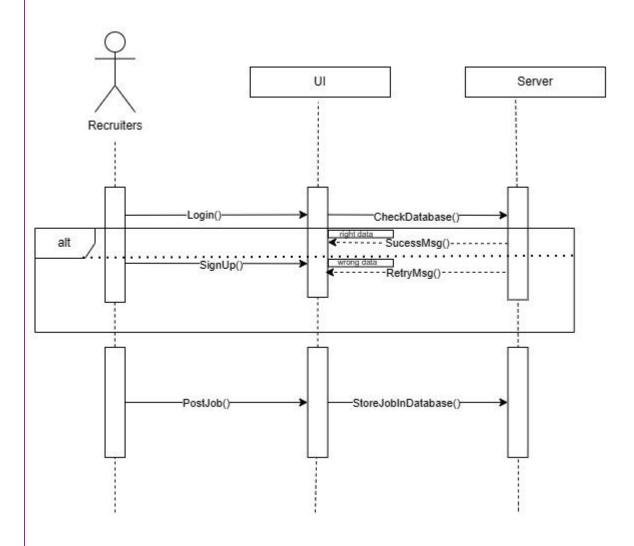


Edit profile:

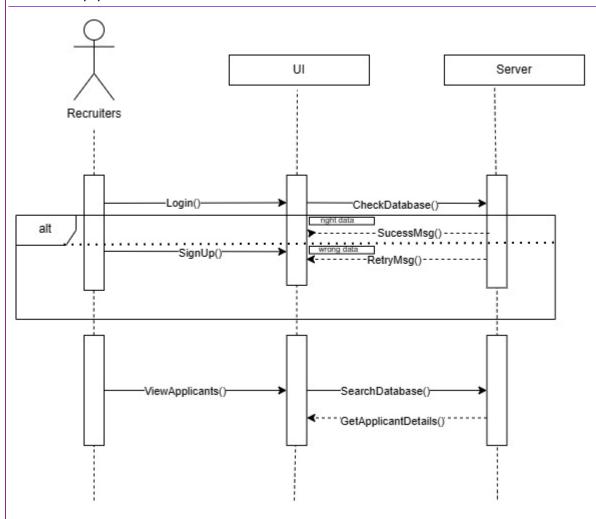


Sequence diagram:

Post jobs:



View applicants:



Search jobs: UI Server Applicants -Login()--CheckDatabase() SignUp() wrong data **∢**------RetryMsg()--SearchDatabase()--SearchJob()-"DisplayJob()" "JShowJobDetails()"

Edit profile: Server UI Applicants -Login()--CheckDatabase()alt SignUp() -SearchDatabase() ViewProfile() ShowProfileDetails()* -EditProfile()--UpdateDatabase()-"ViewProfileDetails()" "