SOFTWARE ENGINEERING PROJECT

COMPUTER SCIENCE & ENGINEERING

(ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

Submitted By

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

(Artificial Intelligence & Machine Learning)

BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to JNTUH, Hyderabad)

Accredited by NAAC with A Grade

Bachupally, Hyderabad – 500090

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Department of Computer Science & Engineering

(Artificial Intelligence & Machine Learning)

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Estd. 2012

CERTIFICATE

This is to certify that the **Software Engineering Project** is a bonafide work carried out by **Ms. TABASSUM BEGUM(24WH1A6650), Ms. A. THANVI(24WH1A6651), Ms. P. SPANDANA(24WH1A6652), Ms. S. SANJANA(24WH1A6653), Ms. B. REENA SRI(24WH1A6654), Ms. SK. KAWSAR(24WH1A6655), Ms. P. KEERTHANA(24WH1A6656)** in partial fulfilment for the award of B. Tech degree in **Computer Science & Engineering (AI & ML), BVRIT HYDERABAD College of Engineering for Women, Bachupally, Hyderabad**, affiliated to Jawaharlal Nehru Technological University Hyderabad, under my guidance and supervision. The results embodied in the project work have not been submitted to any other.

Internal Guide	Head of the Department
Ms. V .ASHA	Dr. B Lakshmi Praveena
Assistant Professor	HOD & Professor
Dept of CSE (AI&ML)	Dept of CSE (AI&ML)

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Recruitment Management System

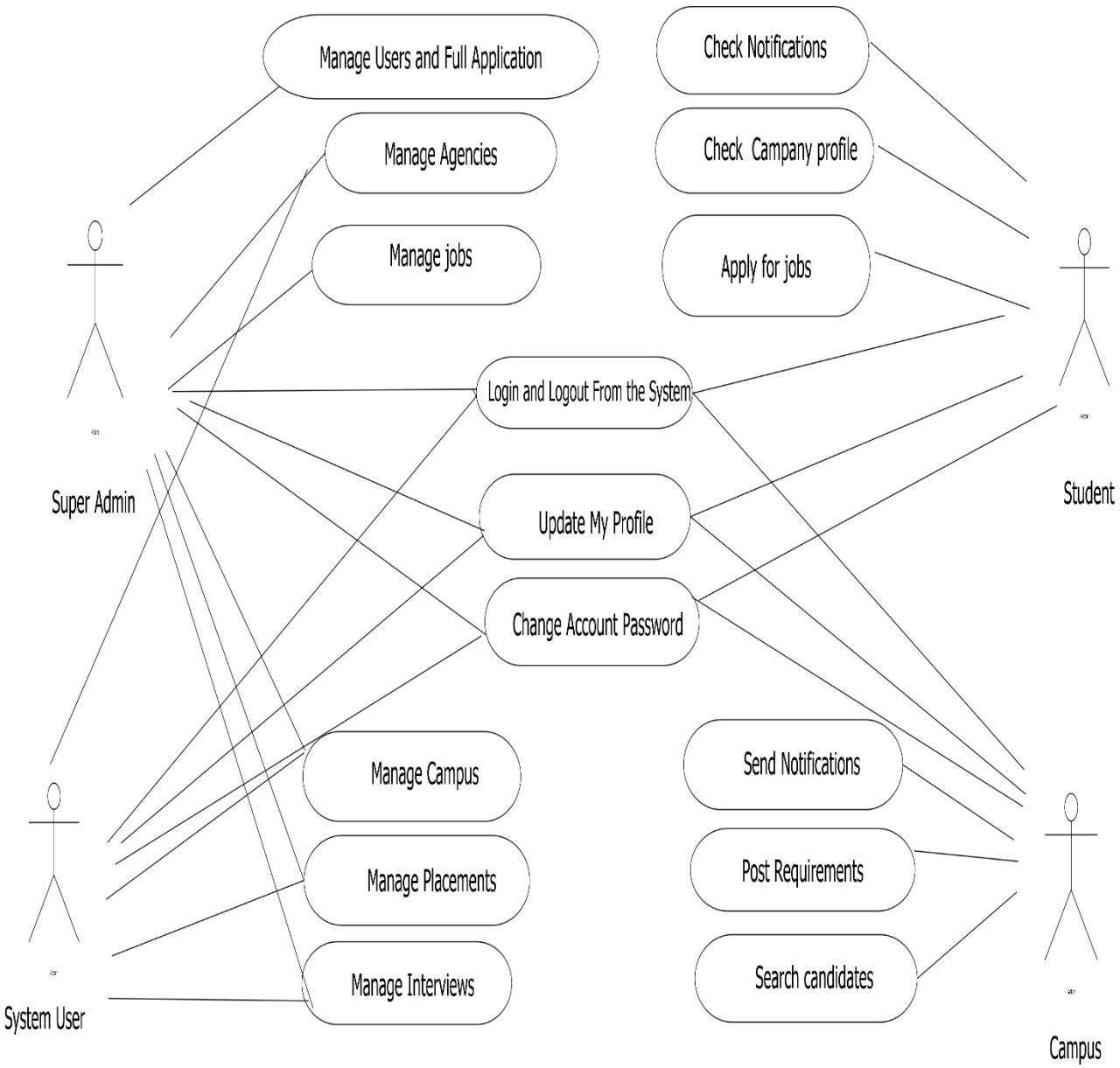
Description:
This project is "Online Recruitment System" is an online website in which jobseekers can register themselves and then attend the exam. Based on the outcome of the exam the jobseekers will be short listed. For fresher, the exam will be conducted at some venue after short listing of the preliminary Aptitude Test. The details of the examination, venue & Date of the examination will be made available to them through the website. Module in this project:

a) Administrator
b) Jobseekers
c) Company

UML DIAGRAMS

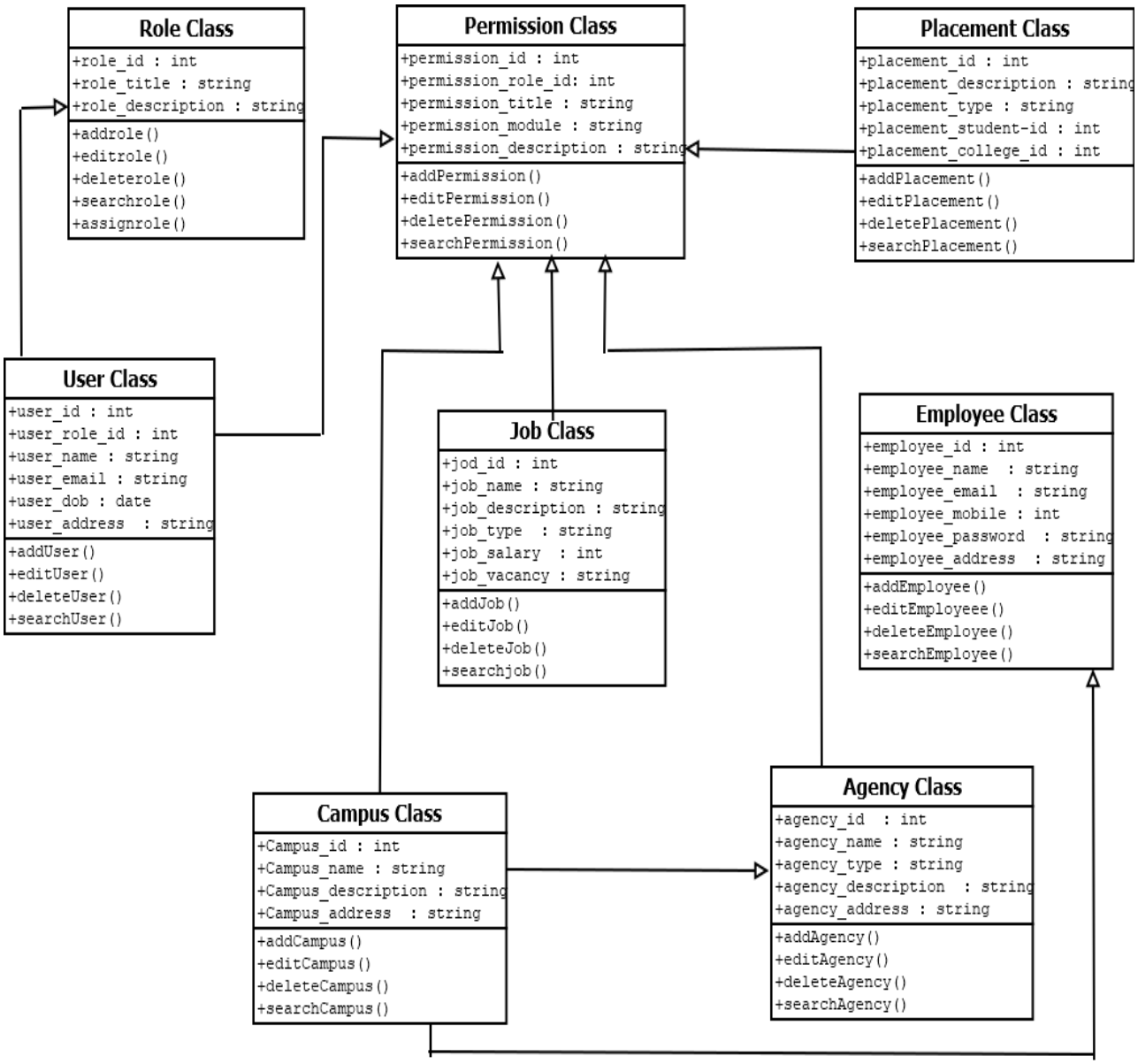
Use Case Diagram

A use case diagram is behavioural UML diagram. Represents the functionality of a system from the user's perspective. It includes actors (users) and use cases (system functionalities).



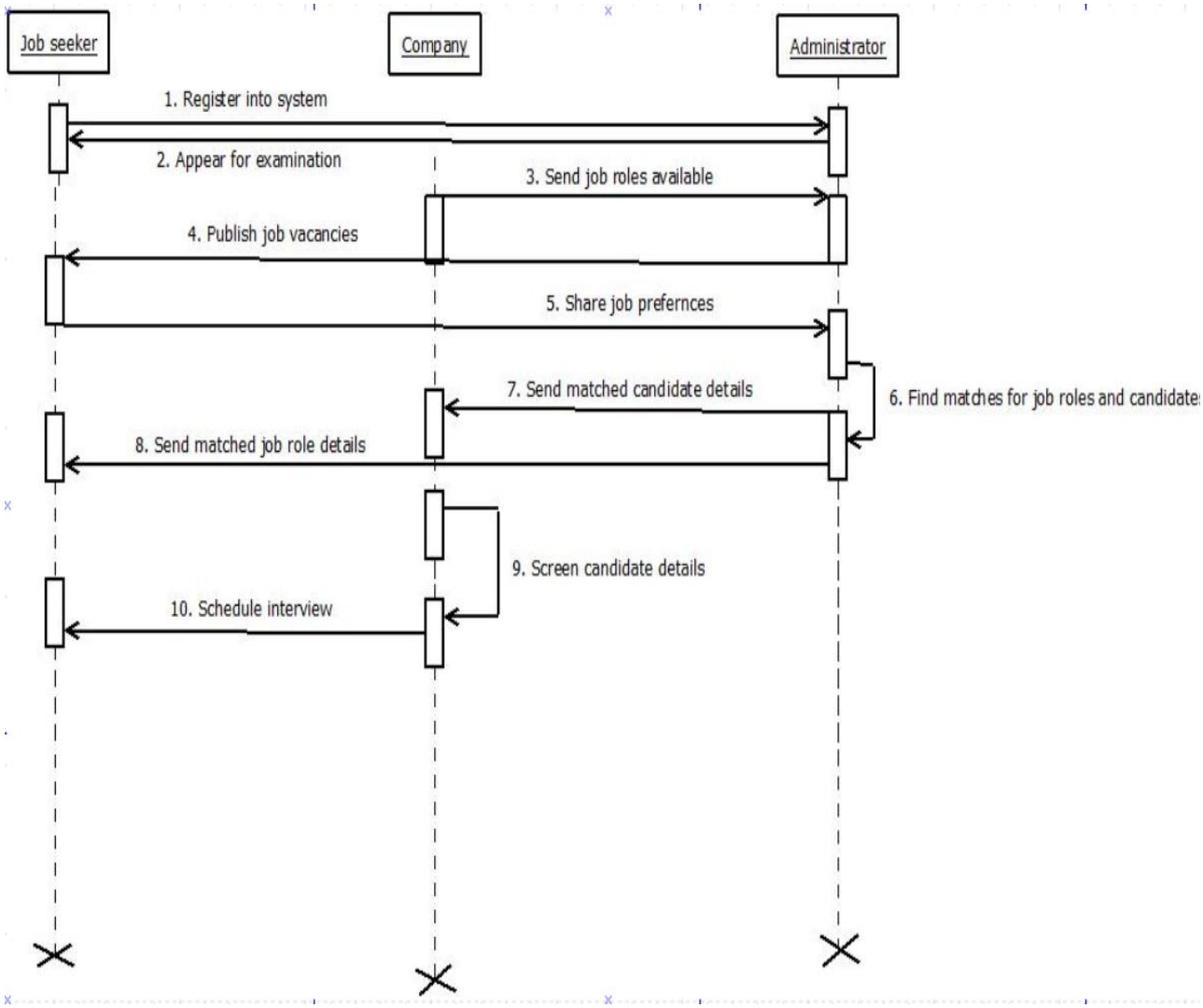
Class Diagram

A class diagram is a structural UML diagram and it shows the static structure of the system, including classes, their attributes, operations (or methods), and the relationships among objects.



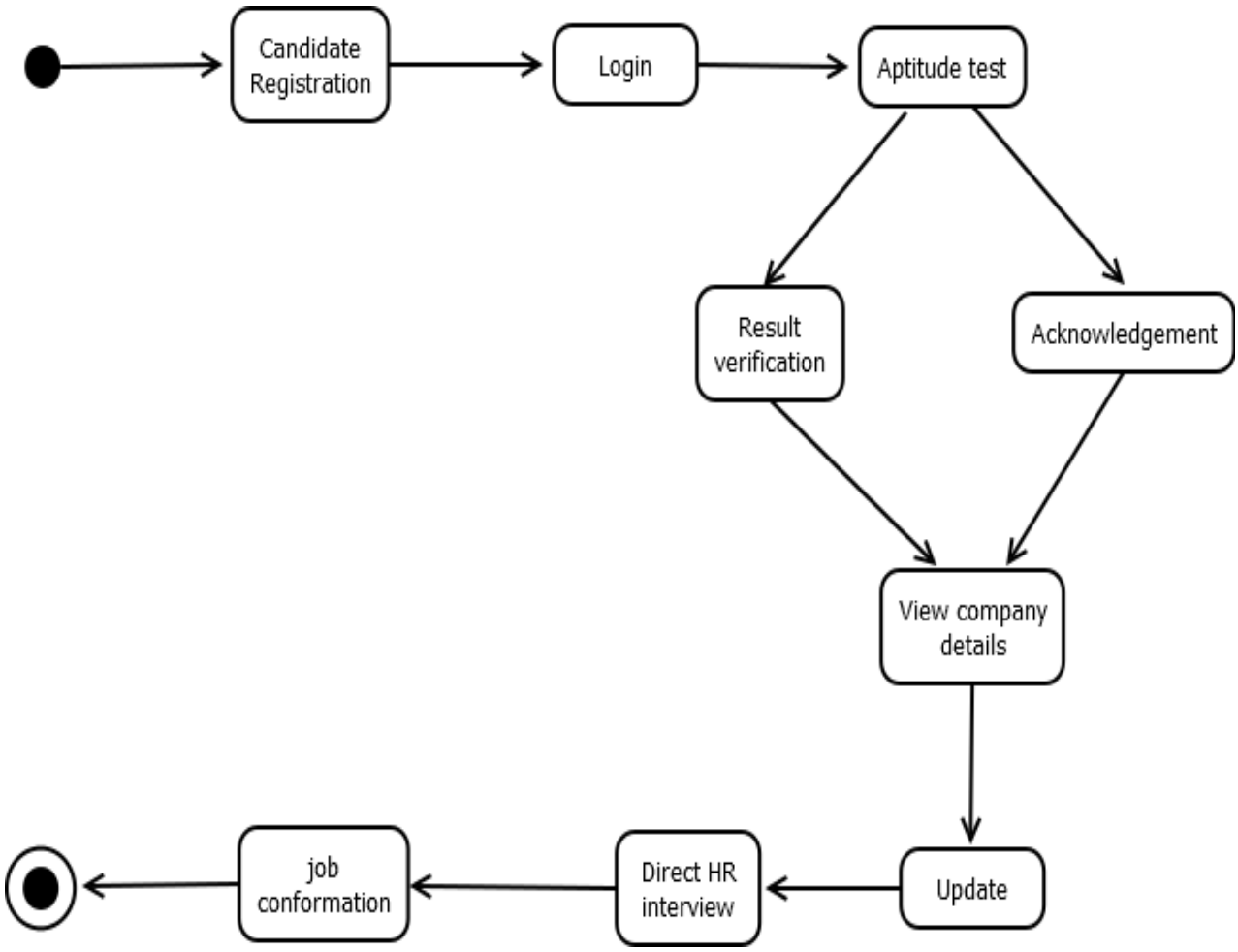
Sequence diagram

Sequence diagram is an interaction behavioural UML diagram. It details how objects interact in a particular sequence, focusing on the time sequence of messages.



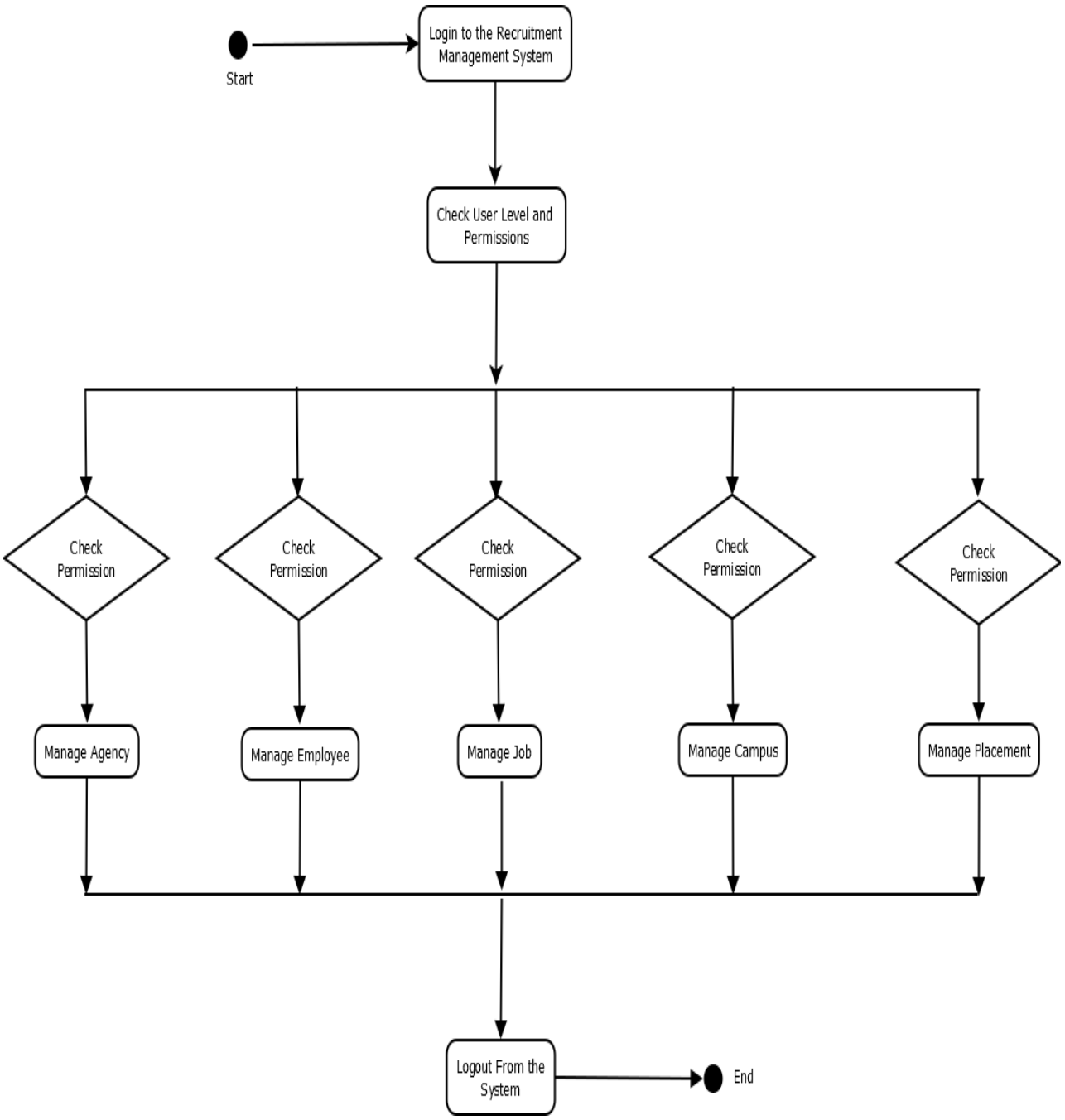
State chart diagram

State diagram is a behavioural diagram and it describes the states of an object and transitions between these states.



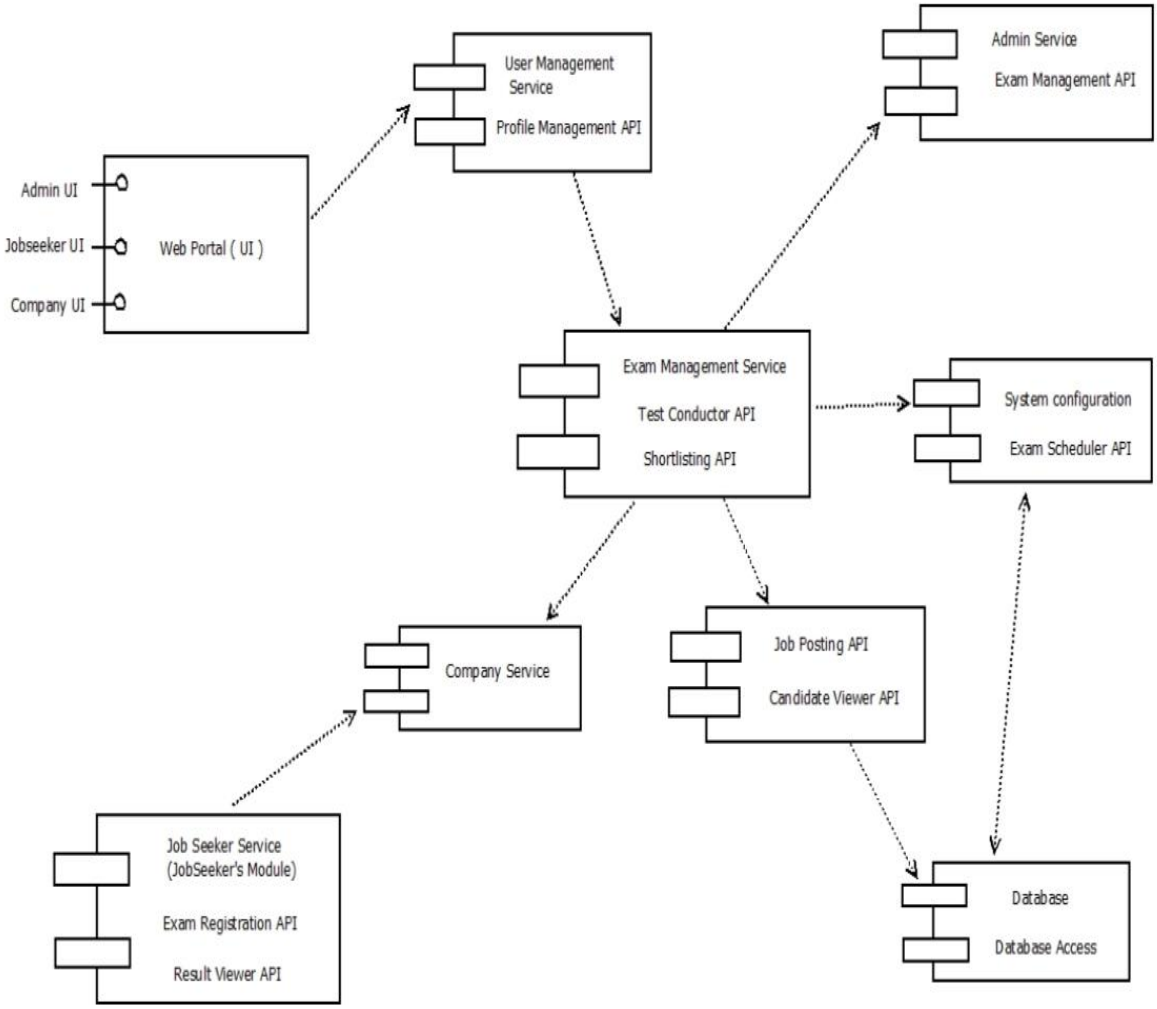
Activity Diagram

Activity diagram is a behavioural UML diagram. Activity diagram illustrates the dynamic aspects of a system, showing the flow from one activity to another.



Component Diagram

Component diagram is a structural UML diagram. It depicts how components are wired together to form larger components or software systems.



Deployment Diagram

Deployment diagram, a structural UML diagram, shows the physical deployment of artifacts on nodes, including the hardware and software components.