

## Project Design Phase-I

### Solution Architecture

Date	30 October 2023
Team ID	NM2O23TMIDO6835
Project Name	The Future of Work: Data Analysis of Glassdoor Jobs
Maximum Marks	4 Marks

#### Solution Architecture:

Glassdoor is a popular job and company review website that allows employees and former employees to anonymously review companies and their management. If you're looking to design a solution architecture for a Glassdoor-like website, here are the key components and considerations you should keep in mind:

- Implement secure user registration and authentication.
- Choose a database system (e.g., PostgreSQL, MySQL) to store user data, company reviews, job listings, and other relevant information.
- Develop a user-friendly and responsive web interface for both desktop and mobile users.
- Build a search engine for job and company searches.
- Design the system with scalability in mind to handle a growing user base and increasing data volume.

Example - Solution Architecture Diagram:



Figure 1: Architecture and data flow of the Glassdoor sample application