Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID591322
Project Name	The Future Of Work: Data Analysis Of Glassdoor Jobs
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the rightamount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.
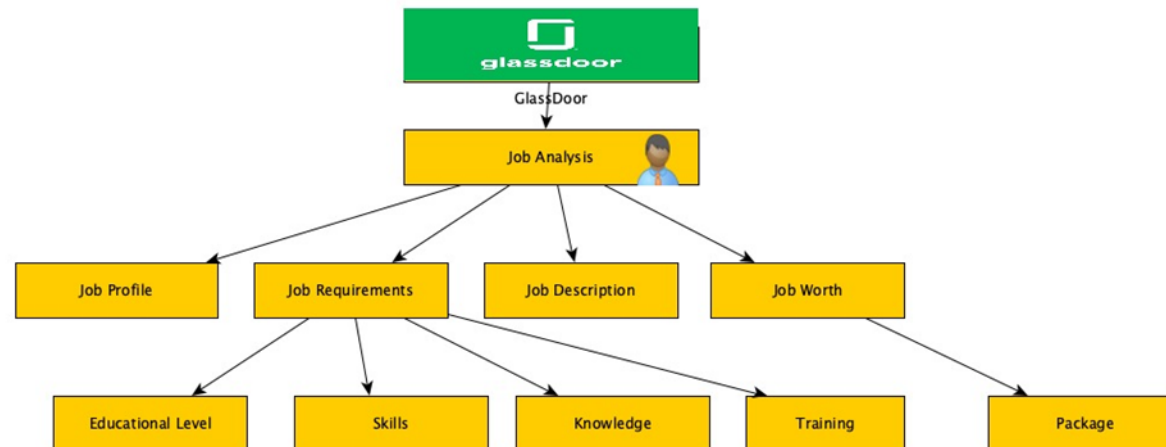
User stories:

User type	Functional requirement	use case number	User story	Acceptance criteria	Priority	Release
Glassdoor Website	Searching of Data analyst job	USN 1	The data analyst company will open their job postings in the Glassdoor page	Job opening successfully posted	High	
Custom alert on DA jobs	Allow users to create custom alerts for skills, location	USN 2	The job seekers can use this filter to customize their search	The filter is used by the job seekers	Medium	
Data analyst job from company websites and HR manager	Data Collection	USN 3	Preprocess the information form the Glassdoor website from the data analyst job opening and splitting it into training data set and validation data set	pre-processed dataset	High	
Job seekers and recruiters	Data preprocessing	USN 4	explore the dataset and job opening, skills and location we can use various ML algorithm (i.e., Random Forest, CNN) to select the job	Explore the suitable and various Ml algorithm	High	

Posting job openings	Developed Model	USN 5	trained the MI algorithm will perform to see the job openings sort list and job seekers and right candidates	Validation is done	High	