

## Project Design Phase-II

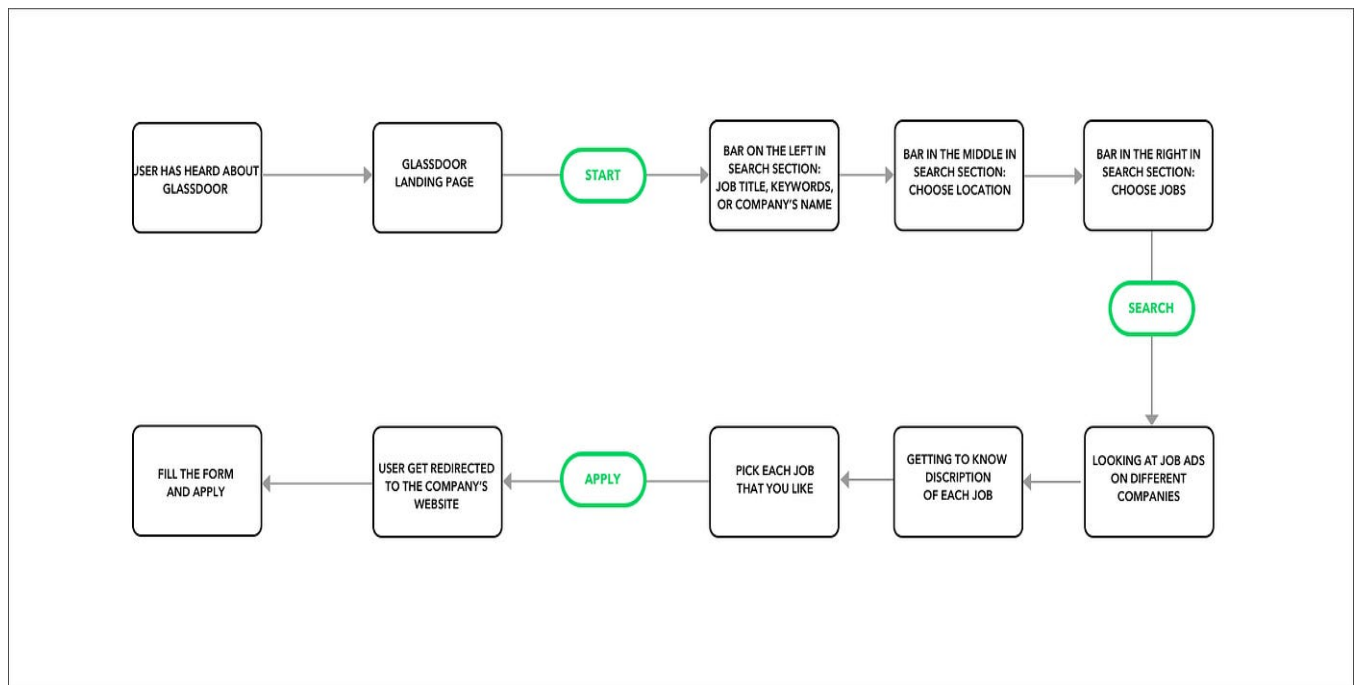
### Data Flow Diagram & User Stories

Date	30 October 2023
Team ID	NM2023TMID06835
Project Name	The Future Of Work: Data Analysis Of Glassdoor Jobs
Maximum Marks	4Marks

#### 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 right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

#### Example:



## User Stories

User Type	User Type	Functional Requirement (Epic)	User Story Number	User Story / TaskAcceptance criteria	Priority	Release
JobSeekers	User Registration and Profile Creation	USN-1	Users should be able to create accounts and build detailed profiles, including their skills, work history, and preferences	Users can sign up by providing their first name, last name, email, and password. Email verification link is sent upon registration.	High	Sprint -1
	Job Search and Filtering	USN-2	Users should have the ability to search for job listings using keywords, location, and filters like industry, company, and job type	Users can enter keywords and location to initiate a job search.	High	Sprint -1
	Application Management	USN-3	Users should be able to apply for jobs directly through the platform, upload application materials, and track the status of their applications	Users can easily apply for jobs by submitting their resumes and cover letters through the platform.	Low	Sprint -2
	Company Research and Reviews	USN-4	Users can access company profiles, reviews, and ratings to research potential employers and make informed decisions about job opportunities	Users can enter keywords and location to initiate a job search.	High	Sprint -1
Employees and Former Employees	Anonymous Company Reviews	USN-5	Users should have the option to post anonymous reviews about their current or past employers, providing feedback on company culture, work environment, management, and overall job satisfaction.	Users can post reviews about their employers anonymously. Reviews include fields for pros, cons, job satisfaction, and advice for management. Review submission is straightforward and user-friendly.	High	Sprint -1

	Rating Systems	USN-6	Users can rate companies based on various factors, such as work-life balance, salary and compensation, benefits, career growth opportunities, and company culture	Users can rate companies on factors like work-life balance, salary, benefits, and company culture. Rating scales are intuitive and user-friendly.	Medium	Sprint -1
	Employment Status Verification	USN-7	Verify the reviewer's employment status (current or former) without revealing their identity.	Reviews should have dedicated sections for each aspect, such as pros, cons, and advice. Users can easily provide detailed insights for each section.	High	Sprint -1
	User Profiles	USN-8	Users maintain profiles displaying their employment history and reviews posted	The platform verifies the user's employment status (current or former) without revealing their identity. Employment status verification is reliable and secure.	Low	Sprint -1
Salary Researchers	User Registration and Login	USN-9	Users can create accounts and log in to access the tool. User profiles store personalized settings and preferences.	A new user can successfully create an account by providing a valid email address and a password	High	Sprint -1
	Job Search	USN-10	Users can search for jobs by job title, location, company, or industry. Advanced search filters for refining job searches (e.g., experience level, company size, job type).	The system enforces password complexity rules, such as a minimum length and the inclusion of both letters and numbers.	Low	Sprint -1
	Salary Data	USN-11	Access to a comprehensive database of salary information for various job positions. Real-time salary data	After registration, a verification email is sent to the user's provided email address. The email contains a link	High	Sprint -1

			updates from multiple sources. Salary information should include base salary, bonuses, benefits, and other compensation details.	that the user must click to confirm their registration.		
	Job Descriptions	USN-12	Display detailed job descriptions for each job listing. Include information about job responsibilities, qualifications, and company details.	If the system offers two-factor authentication (2FA), users can enable and use 2FA for added security.	High	Sprint -1
Interviewees	Job Search	USN-13	You can search for job listings on Glassdoor by specifying job titles, locations, and other criteria. This makes it a convenient platform to find job opportunities in your field	acceptance criteria should be clear, unambiguous, and easy to understand. They should leave no room for interpretation	Medium	Sprint -1
	Company Research	USN-14	Glassdoor provides detailed information about companies, including employee reviews, company ratings, benefits, and insights into company culture. This information can help you evaluate potential employers and make informed decisions about where you want to work	Each criterion should be measurable, allowing for a binary determination of pass/fail	Low	Sprint -1
Benefits and HR Professionals	Employee Benefits Management	USN-15	Design, administer, and manage employee benefit programs, such as health insurance, retirement plans, and wellness programs. Communicate benefit offerings to employees and help them understand their	Work to manage benefit costs while providing competitive packages to attract and retain top talent. Negotiate with insurance providers and other benefit vendors to secure cost-effective plans	High	Sprint -1

			options.			
Dashboard	Saved Jobs	USN-16	Users can save job listings they are interested in for future reference. These saved jobs are typically accessible on the dashboard for easy access.	The dashboard should have a clean and intuitive layout that is easy to navigate. Elements on the dashboard (widgets, tiles, or cards) should be organized logically.	High	Sprint -1
	Job Recommendations	USN-17	Glassdoor may provide personalized job recommendations based on the user's profile, job search history, and preferences. These recommendations are often displayed prominently on the dashboard	Users must log in to access the dashboard. The login process should be secure, and there should be a "Forgot Password" option for account recovery.	High	Sprint -1
	Job Search History	USN-18	Users may be able to view their recent job search history, which can be helpful for tracking their job search progress	Users can customize and personalize their dashboard layout. Users can rearrange or resize widgets, select themes, or choose a default landing page.	Low	Sprint -1
	Application Tracking	USN-19	Some job dashboards may offer features to track job applications. This can include a list of jobs to which you've applied and their respective statuses (e.g., applied, interviewed, rejected).	The dashboard should be responsive, adapting to different screen sizes and devices (e.g., desktop, tablet, mobile).	Low	Sprint -1