

Process Description

Process Name	Dashboard
Process Number	1.0
Purpose	To view overall features will be used by user with many features
Input Data Flow	Area of work, searching job, feedback
Output Data Flow	View search job, LPA as per search
Process Description	This process is the main feature that holds the overall system architecture as well as one of the main features like searching job for the jobseeker and finding average salary of work as per location.

Process Name	Registration
Process Number	2.0
Purpose	To register on webpage for creation of new account
Input Data Flow	User details like name, address, gender, username, password, email, phone number, age, etc
Output Data Flow	Registration successful then Update Database or unsuccessful (show Error message)
Process Description	This process adds new user into the database of the system. It displays whether the registration is successful or unsuccessful if there exists a user with the same username/account number in the database.

Process Name	Login
Process Number	3.0
Purpose	To login on webpage with valid credentials
Input Data Flow	Username and Password
Output Data Flow	Valid or Invalid (show Error message)
Process Description	This process is used just for safety purpose such that only the authenticated member can access it. If the user has registered himself then after login he will be redirect to dashboard or it will display error message depending on the credentials entered by the user after verifying from the database.

Process Name	Update
Process Number	4.0
Purpose	To update the information of the employer/jobseeker.
Input Data Flow	User can update their information currently present in portal like education information (CV), job title, total vacancy, salary, date-time, search no of entries applied.
Output Data Flow	Updated information in database like job news, view result of search, etc.
Process Description	This process is used by employer/jobseeker and admin side where jobseeker would be able to update their educational information, employer will update details like manage job, search no of applicants have applied and update into database. Also, he/she can update personal details.

Process Name	Delete
Process Number	5.0
Purpose	To delete the information by admin panel.
Input Data Flow	News, news date, delete user.
Output Data Flow	Alert message as confirmation delete record.
Process Description	This process is used by administrator panel where admin user can delete the records as per request receive through feedback, this will be also affecting the database table.

Process Name	News
Process Number	6.0
Purpose	To display the news alert on the dashboard.
Input Data Flow	News, news date, category.
Output Data Flow	Display the records of tables.
Process Description	This process is needed to display new job alerts in tabular format with news alert given by admin user with expiration date.

Process Name	View
Process Number	7.0
Purpose	To display jobs on jobseeker's dashboard, and to display job applicants on employer's dashboard.
Input Data Flow	Request to view jobs/applicants in portal.
Output Data Flow	Display jobs/applicants currently present in portal.
Process Description	This process will display all the available jobs to the jobseeker and all the job applicants to the employer.

Process Name	Search
Process Number	8.0
Purpose	To display the search result as per input.
Input Data Flow	Job category, job qualification, area of work.
Output Data Flow	Display the records in tabular format of search query.
Process Description	This process required by the jobseeker user to search as per the job requirements. This will be helpful to apply for the walk-in job as per the given time and date.

Process Name	Help
Process Number	9.0
Purpose	To display the help related information for webpage.
Input Data Flow	No inputs required.
Output Data Flow	Display the helpline, contact information.
Process Description	This process is important for the website to view information like address, email, and helpline number for the user.

Process Name	Logout
Process Number	10.0
Purpose	To logout of the session after login successful.
Input Data Flow	No inputs required.
Output Data Flow	Redirect to the dashboard page.
Process Description	This process is to logout of the session after successful login by any user. Also providing cookies to store the login credentials if user given permission of storing password.