Casual Jobs Database v.1

Client Acceptance & Feedback Form

Backend Design

To:

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Client Acceptance & Feedback Form

Milestone – Backend design approval	
Project Name: Casual Jobs Database V.1	Client Name: Clement Sudhakar Swarnappa
Project Start date: July 6th, 2020	Project End date: October 9th, 2020
Milestone: Backend design approval	Finished date: September 28th, 2020
Introduction of Milestone: • Backend and process modelling • Employer panel • Job Seeker panel	

Task description:

Based on the Rapid Application Development methodology, the next step achieved under this milestone is Backend and process modelling, Employer Panel, Job Seeker Panel, Job Matching, Matched profiles. Detailed description about this milestone is given below.

- Registration
- Employer Dashboard
- Matched profiles
- Job Seeker Dashboard
- Job Matching
- Logout

Registration:

Registration is a first page where users' will enter their details to start using the application and those details will be used to login into the application going forward. Registration details will be stored in the database at the backend, which would automatically detect the users whether they are an employer or job seeker when they login.

All the registration related files are located in:

www/register/ajaxupload.php – Profile Image upload.

www/register/data.php – Insert register data using this file.

Index.php – All the front-end code and connect to backend using ajax coding with jQuery.

Edit/Delete User Information:

It is an important feature in all the application which consists users. Admin has the access to edit/delete users' profiles which falls under performance or seems inappropriate. Admin holds complete authority and rights to terminate any users without prior notice based on their performance

All the user profile edit files contains as below:

www/editprofile/ajaxupload.php – Profile image change and remove.

www/editprofile/data.php – All the coding for updating user profiles.

www/editprofile/deleteprofile.php – This file contains delete user.

www/editprofile/index.php – This is the front-end file.

www/editprofile/loadData.php – This file calls at the load of index.php to retrieve user profile data.

Login:

After registration process is done, login page allows the user to access the application and update the jobs or profile. Login page is designed in a way that it will automatically detect whether it is an employer or job seeker profile and take them to the respective dashboard. Employer and job seeker can login into the application by using right login credentials which is registered during the registration process.

www/login/check.php – This is the file verifies the login credentials entered.

www/login/index.css – Styles for the index.php file

www/login/index.php – front-end file

www/login/logLogin.php – This file track all the logins and logouts of users. It contains IP address, browser, date/time and device accessed.

Employer Dashboard:

The employer dashboard database helps the employer to view their posted jobs, how many job seeker profiles matching with the jobs posted, shortlist the job seeker, decline the job seekers etc.,

www/employer/images – This folder contains all the employers' images

www/employer/report – this folder use to generate PDF for employer jobs

www/employer/data.php – This file use to retrieve data from back-end

www/employer/deletejob.php – This file use to delete posted jobs www/employer/downloadcv.php – This file use to communicate with report folder to generate PDF files

www/employer/index.css – All the style classes

www/employer/index.php – All the front-end coding

www/employer/qua_other.php – Matching algorithm for information in wizard except time availability.

www/employer/timeDiff.php – This file contains the matching algorithm for the Time availability.

Add New Jobs:

Employer can add any number of jobs based on their requirements by adding necessary details through “Add New Jobs” feature. There is no limit set on adding jobs under this category.

www/addjob/data.php – This file inserts new jobs to the database.

www/addjob/index.css – This file contains the stylesheets

www/addjob/index.php – This contains the front-end coding

www/addjob/jobTitles.php – This file calls the jobTitles table from the database.

www/addjob/jobTitle.js – This file generates the dropdown from the generated JSON data.

www/addjob/locations.js – This file generates the locations dropdown

www/addjob/locations.php – This file retrieves the locations from the database

www/addjob/locations_sub.js – This file generates the sub locations dropdown.

www/addjob/locations_sub.php – This file use to get sub locations from the database.

www/addjob/tags.php – This file use to get skill tags from the database.

www/addjob/wizard.js – This file use to generate questionaries wizard.

Edit/Delete job:

This feature helps employer to edit their posted jobs if there are any changes and they can also delete it if the position is filled or no more available.

www/addjob/data.php – This file updates new jobs to the database.

www/addjob/index.css – This file contains the stylesheets

www/addjob/index.php – This contains the front-end coding

www/addjob/jobTitles.php – This file calls the jobTitles table from the database.

www/addjob/jobTitle.js – This file generates the dropdown from the generated JSON data.

www/addjob/locations.js – This file generates the locations dropdown www/addjob/locations.php – This file retrieves the locations from the database

www/addjob/locations_sub.js – This file generates the sub locations dropdown.

www/addjob/locations_sub.php – This file use to get sub locations from the database.

www/addjob/tags.php – This file use to get skill tags from the database.

www/addjob/wizard.js – This file use to generate questionaries wizard.

Job Seeker Dashboard:

The job seeker dashboard database helps the job seekers to view their added profiles, how many jobs matching with profiles, shortlisted by the employer, accept the shortlisted jobs, decline the shortlisted jobs etc.,

www/seeker/images – This folder contains all the seekers' images.

www/ seeker /report – this folder use to generate PDF for seeker profiles.

www/ seeker /data.php – This file use to retrieve data from back-end.

www/ seeker /deletejprofile.php – This file use to delete posted profiles.

www/ seeker /downloadcv.php – This file use to communicate with report folder to generate PDF files

www/ seeker /index.css – All the style classes

www/ seeker /index.php – All the front-end coding

Add New Profile:

Job seeker can add any number of profiles based on their experience and interests by adding necessary details through "Add New profile" feature. There is no limit set on adding profiles under this category

www/addprofile/data.php – This file inserts new profiles to the database.

www/ addprofile /index.css – This file contains the stylesheets

www/ addprofile /index.php – This contains the front-end coding

www/ addprofile /jobTitles.php – This file calls the jobTitles table from the database.

www/ addprofile /jobTitle.js – This file generates the dropdown from the generated JSON data.

www/ addprofile /locations.js – This file generates the locations dropdown

www/ addprofile /locations.php – This file retrieves the locations from the database www/ addprofile /locations_sub.js – This file generates the sub locations dropdown.

www/ addprofile /locations_sub.php – This file use to get sub locations from the database.

www/ addprofile /tags.php – This file use to get skill tags from the database.

www/ addprofile /wizard.js – This file use to generate questionaries wizard.

Edit/Delete Profile:

This feature helps job seekers to edit their posted profiles if there are any changes and they can also delete it if the profile is no more needed.

www/editjobprofile/data.php – This file updates new profiles to the database.

www/ editjobprofile /index.css – This file contains the stylesheets

www/ editjobprofile /index.php – This contains the front-end coding

www/ editjobprofile /jobTitles.php – This file calls the jobTitles table from the database.

www/ editjobprofile /jobTitle.js – This file generates the dropdown from the generated JSON data.

www/ editjobprofile /locations.js – This file generates the locations dropdown

www/ editjobprofile /locations.php – This file retrieves the locations from the database

www/ editjobprofile /locations_sub.js – This file generates the sub locations dropdown.

www/ editjobprofile /locations_sub.php – This file use to get sub locations from the database.

www/ editjobprofile /tags.php – This file use to get skill tags from the database.

www/ editjobprofile /wizard.js – This file use to generate questionaries wizard.

Job Matching:

Job Matching Algorithms would help job seekers get information about the applied jobs without waiting for long time. Filtering jobs and finding the ones that best fit their profile can take hours and applying to hundreds of jobs without comparing the requirements can only end in rejections and disappointment. Hence, this is very evident that the job matching algorithm supports the jobs seekers in many ways.

www/matchedjobs/report – This folder connects with the PDF generation

www/matchedjobs/downloadcv.php – This file calls the seekers' PDF CV

www/matchedjobs/getJobs.php – This file gets all the matched jobs at the page loads.

www/matchedjobs/index.css – All the stylesheets

www/matchedjobs/index.php – This file contains front-end coding.

www/matchedjobs/short.php – This file calls to shortlist candidate and decline candidate.

View shortlisted Jobs:

This feature helps the jobs seekers to find and view their shortlisted jobs which has been shortlisted by the employer.

www/matchedjobs/short.php – This file calls to shortlist candidate and decline candidate.

www/matchedjobs/index.css – All the stylesheets

www/matchedjobs/index.php – This file contains front-end coding.

Accept shortlisted Jobs:

Job Seeker can accept the shortlisted jobs which has been shortlisted by the employer by using this feature.

www/matchedjobs/short.php – This file calls to shortlist candidate and decline candidate.

www/matchedjobs/index.css – All the stylesheets

www/matchedjobs/index.php – This file contains front-end coding.

Matched Profiles:

Job Matching Algorithms would also help employers to get best candidate for their posted job without spending much time on viewing and filtering applications. Filtering profile, shortlisting the right candidate by reading several resumes can take days and weeks. Employer does not want to use more resources on filtering the shortlisting the profile, wherein this job matching algorithm undoubtedly help the employer to manage their resource efficiently and quickly

www/matchedjobs/report – This folder connects with the PDF generation

www/matchedjobs/downloadcv.php – This file calls the employers' PDF jobs

www/matchedjobs/getJobs.php – This file gets all the matched jobs at the page loads.

www/matchedjobs/index.css – All the stylesheets

www/matchedjobs/index.php – This file contains front-end coding.

www/matchedjobs/short.php – This file calls to shortlist candidate and decline candidate.

Shortlist:

Based on the matching percentage, employer can shortlist the candidate profile with singly click by using this feature.

www/matchedjobs/index.css – All the stylesheets

www/matchedjobs/index.php – This file contains front-end coding.

www/matchedjobs/short.php – This file calls to shortlist candidate and decline candidate.

Decline:

Employer can decline any application which has least matching percentage profiles.

www/matchedjobs/index.css – All the stylesheets

www/matchedjobs/index.php – This file contains front-end coding.

www/matchedjobs/short.php – This file calls to shortlist candidate and decline candidate.

Logout:

A log out button is present on all pages of this application. The log out button should be identified quickly by a user who wants to log out from the application, and it will redirect to the home page after successful logout

www/php/logout.php – This file destroys the PHP session.

Overall Client feedback:

Action Plan on this Milestone:

Next steps:

Milestone: Application modelling and Testing

In this milestone, we have planned to do application modelling and complete testing of this application which confirms the successful development process of this application.

Client Name: ____

Signature: ____

Date: ____