CASUAL JOBS
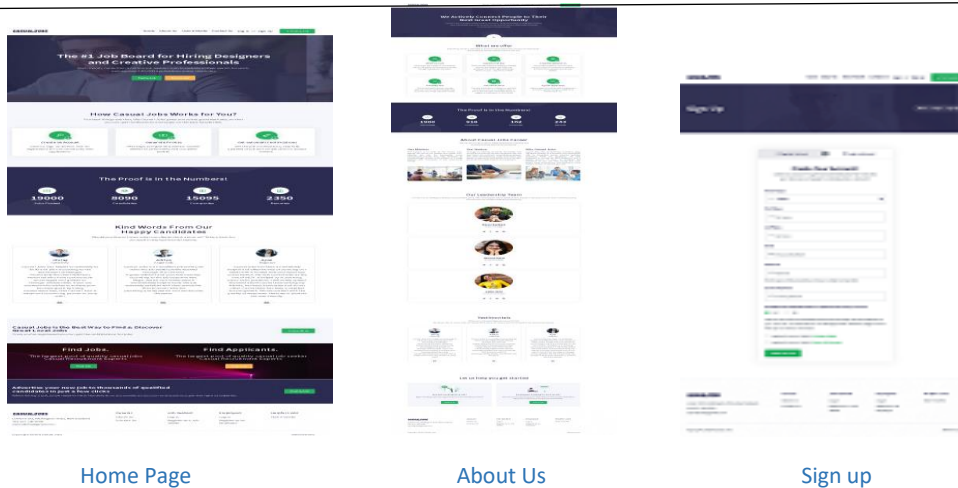
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INTRODUCTION

Having a job advertising portal for an organisation to locate the right employees with the talent and skillset to help the company grow its business. Having skilled employees is one of the most important aspects of any company as it helps grow more business and achieve the set targets.

Job seeking portals are usually the first point of interaction to hire the staff.

Our project, *"Casual Jobs"* is a responsive web application built for the employer and a candidate applying for a position within the company. The application helps to bring employer and candidates together and triggers the notification for the employer and candidate when a right match has been found. This happens after the details of the candidates (based on the skill set, work experience, location, salary expectations and the candidate's availability to start work on certain week/day) are entered into the job portal.

DEVELOPMENT

We decided to develop a web application which has a different approach of posting the jobs as compared to conventional job posting websites. A set of multiple questionnaires are the core of the application which enable the employer to populate such questionnaires after successful registration. The questionnaire helps the employer to populate the job fields quickly. A database uses algorithms that are designed to find the right candidate/employer matches.

We have used 'Open Up' methodology for this project. The product is developed in an iterative manner starting from preparation of project proposal, product design, development, testing and ends with product monitoring and deployment.

After obtaining approval for the design, the team started the development of a web application in the PHP Laravel platform that allowed the team to make the design more customised as per client perspective. The team has installed the XAMPP server and used its in-built MYSQL database environment for working in a local server with Visual Studio code text editor as our code editor.

The web application is developed with features of content management system, responsive search engine optimisation, employer and job seeker registration page, login page, job posting features for employer, proper administrative privileges in the website.

The functional testing was carried out by the testing team. A round of integration testing was done after finishing the functional/system testing.

Regression testing was carried out after each iteration to make sure the existing modules and functionality did not break after the development/testing iterations.

User acceptance testing was done once the web application was completed.

CONCLUSION

The team delivered a quality web application 'Casual Jobs' for our client.

We have gained real time project experience and we have improved our technical skill set and project management abilities. We believe these skills will help us in our IT career. We have learned how to work in the agile world that can rapidly change the development and the iterations of projects.