



SOFTWARE ENGINEERING PROJECT

Project: E-Recruitment System

Project name: **Sparkle Service Agency**

Group Members:

- 123012 Larry Mogusu - Group Leader
- 136805 Abigail Muthuri
- 136096 Faith Muiruri
- 136640-Shivan Nantono
- 134533 Emmanuel Kigen
- 134675 David Kakunu
- 135205 Lynne Chepkwony
- 135159 Eric Kabogo
- 134788 Adrian Wanjau
- 135448 Aroun Mchory

Introduction

E-Recruitment system acts as an intermediary between a company that's looking forward to hire someone in vacant positions in an organization to save money and time in adverts.

The purpose of this system is to help skilled applicants and clients to register, apply and receive feedback for their specific application.

Statement of work

A company has requested us to develop an E-recruitment website with three main purposes. First, the client will post a vacant job and the qualifications needed to apply to that job. Secondly, the applicant will choose the task or job that is compatible with him or her via the website. Thirdly, the admin will be able to check if the applicant is qualified or not. If qualified the admin approves the application and sends an approval message else rejects the application

Requirements

Version Control - GitHub

Web programming tools: HTML, CSS, JavaScript, PHP

Frameworks: Bootstrap, CodeIgniter

Database Software: MYSQLI server

Modules

- Homepage
Larry Mogusu
- Admin Page
Faith Muiruri
David Kakunu
Abigail Muthuri
- Applicant Page
Shivan Nantono
Emmanuel Kigen
- Application forms and Requirements
Lynne Chepkwony
Adrian Wanjau
Eric Kabogo
- Client Page
Aroun Mchory

Group schedule

The group has decided to be meeting every Sunday evening to check on the progress of members in each module and evaluate the work before presentation.

With this, before Sunday the group members will have completed what is to be presented on Tuesday.

The other group members should start their task and if they get stuck, they can consult with the other group members.

Group's workplan

Date	Role	Milestone
10 th October	All members	<ul style="list-style-type: none">✓ Agree on topic✓ Discuss project✓ Divide the task into modules✓ Prepare a workplan✓ Assign specific module to a member.
12 th October		<ul style="list-style-type: none">✓ Presentation of the work plan
14 th October	Larry Mogusu	Starts off with the homepage design. It will include what everyone sees once they get into our website.

21 st October	Aroun Mchory	Designs the clients page which includes Login registration page, Forms and posting a job vacancy, the salary and the duration the work will take.
28 th October	Lynne Chepkwony Adrian Wanjau Eric Kabogo	Work on the application forms of each department and these forms will have the necessary qualifications and requirements.
4 th November	Shivan Nantono Emmanuel Kigen	Work on the Applicant page. It will include where they can register and login, apply for vacant positions.
11 th November	Shivan Nantono Emmanuel Kigen	Continuation of the Applicant page. Here the applicants can see if their applications have been approved or not and when they get a job offer.
18 th November	Abigail Muthuri David Kakunu Faith Muiruri	Starts off the admins Page which include login page, Seeing all applicants, Can reject or approve an application depending on the qualification Can add another admin
25 th November	Abigail Muthuri David Kakunu Faith Muiruri	Continuation of the admins page
2 nd December	All group Members	Merging the whole project Testing and debugging.

ORDER OF PRESENTATIONS

Date	Role	Task
19 th October	Larry Mogusu (leader)	Presentation of the designed homepage
26 th October	Aroun Mchory	Presentation of the Client Page
2 nd November	Lynne Chepkwony Adrian Wanjau Eric Kabogo	Presentation of Applications and requirement form
9 th November	Shivan Nantono Emmanuel Kigen	Presentation of the Applicants page
16 th November	Abigail Muthuri David Kakunu Faith Muiruri	Presentation of the admins page
23 rd November	All Members	Homepage, Applicants Page, clients page, Admins page merge and finish the project

30 th November	Any Member of the group	Testing and debugging of the project
7 th December		Final Presentation