Logo, company name

Description automatically generated

**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 |
| 10th  October | All members | * Agree on topic * Discuss project * Divide the task into modules * Prepare a workplan * Assign specific module to a member. |
| 12th October |  | * Presentation of the work plan |
| 14th October | Larry Mogusu | Starts off with the homepage design. It will include what everyone sees once they get into our website. |
| 21st 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. |
| 28th 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. |
| 4th November | Shivan Nantono  Emmanuel Kigen | Work on the Applicant page.  It will include where they can register and login, apply for vacant positions. |
| 11th 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. |
| 18th 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 |
| 25th November | Abigail Muthuri  David Kakunu  Faith Muiruri | Continuation of the admins page |
| 2nd December | All group Members | Merging the whole project  Testing and debugging. |

ORDER OF PRESENTATIONS

|  |  |  |
| --- | --- | --- |
| Date | Role | Task |
| 19th October | Larry Mogusu (leader) | Presentation of the designed homepage |
| 26th October | Aroun Mchory | Presentation of the Client Page |
| 2nd November | Lynne Chepkwony  Adrian Wanjau  Eric Kabogo | Presentation of Applications and requirement form |
| 9th November | Shivan Nantono  Emmanuel Kigen | Presentation of the Applicants page |
| 16th November | Abigail Muthuri  David Kakunu  Faith Muiruri | Presentation of the admins page |
| 23rd November | All Members | Homepage, Applicants Page, clients page, Admins page merge and finish the project |
| 30th November | Any Member of the group | Testing and debugging of the project |
| 7th December |  | Final Presentation |