Project Report

# 1. Project Title

Local Internship & Job Listing Platform for Students

# 2. Problem Statement

Many students across Rwanda, especially in rural districts, face difficulties in finding internship opportunities. This is mainly due to the lack of a centralized platform that connects them with local businesses offering internships. As a result, students often miss important professional learning experiences.

# 3. Project Objective

To design and implement a simple web-based platform that allows students in local districts to:  
- Search and apply for internship opportunities,  
- Register and manage their profiles, and  
- Submit applications online.  
  
Meanwhile, it allows local businesses to:  
- Post available internship opportunities,  
- Review student applications, and  
- Connect with potential interns easily.

# 4. Tools & Technologies Used

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| --- | --- |
| Tool/Technology | Purpose |
| Adobe XD | GUI/UX Design & Prototype |
| Sublime Text | HTML/CSS code writing and editing |
| HTML5 | Website structure |
| CSS3 | Styling and layout |
| JavaScript (optional) | Frontend interactivity |
| Browser (Chrome/Edge) | Testing and preview |

# 5. Methodology

1. Requirement Analysis – Identifying user needs (students and businesses).  
2. Designing UI Prototype – Using Adobe XD to design all core pages.  
3. Development – Coding pages using HTML/CSS in Sublime Text.  
4. Testing – Opening in browsers to test design, links, and user experience.  
5. Report Writing – Documenting the problem, solution, and implementation process.

# 6. System Features

- Student login and registration.  
- Internship listings with filters (location, keywords).  
- Online internship application with CV upload.

# 7. Interface Screenshots

Insert screenshots from Adobe XD or browser view here

# 8. Results

The platform provides a simple and accessible solution for students seeking internships within their home district.

# 9. Challenges Faced

- Designing mobile-friendly layouts for all pages.  
- Managing time between design and development.  
- Simplifying the user interface for students with limited digital experience.

# 10. Conclusion

The Local Internship & Job Listing Platform helps reduce barriers students face when seeking internships in their community. By using familiar tools like HTML and Adobe XD, the project offers a scalable solution that can be improved with backend integration in the future.

# 11. Future Work

- Add user authentication using PHP or Firebase.  
  
- Enable email or SMS alerts for new internships.  
- Collect application analytics for schools and admins.

# 12. Appendix

- Full source code files (index.html, login.html, register.html, internships.html, apply.html)  
- style.css  
- Adobe XD design file