**LIRA UNIVERSITY**

**FACULTY:** FACULTY OF EDCATION

**COURSE:** BACHELOR OF COMPUTER EDUCATION (BCE)

**PROGRAME:**  WEEKEND

**COURSE UNIT:**  INTERNET TECHNOLOGIES AND WEB DESIGN

**COURSE CODE:** CED 1201

**SEMESTER:**  II **YEAR:** I

**GROUP NAME:**  GROUP ONE

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**WEBSITE DEVELOPMENT REPORT FOR LIRA SECONDARY SCHOOL**

**PROJECT TITLE:** DEVELOPMENT AND HOSTING OF LIRA SECONDARY SCHOOL WEBSITE

**Prepared By:**  GROUP I MEMBERS:

**Web Developers**  
**Date:** 07/05/2025

**INTRODUCTION**

This report provides a comprehensive overview of the development process of a website designed for **LIRA Secondary School**. The purpose of this website is to enhance the school’s online presence, provide essential information to students and parents, and serve as a communication tool for the community. The project covers stages from proposal to final hosting.

**PROJECT OBJECTIVES**

* To design a modern, user-friendly website for LIRA Secondary School.
* To provide easy access to school information, staff details, gallery, FAQs, and contact options.
* To improve visibility and communication with stakeholders.
* To host the website online for a trial period of one month.

**WEBSITE FEATURES AND PAGES**

The website includes the following key pages:

* **Home Page**: Overview of the school, welcome message, quick links.
* **Contact Page**: Contact form, school address, phone number, email, map.
* **Staff Page**: List and profiles of teachers and administrative staff.
* **Gallery Page**: Image slideshow showcasing school events and activities.
* **FAQ Page**: Answers to frequently asked questions by parents and students.

**DEVELOPMENT PROCESS**

**Proposal Stage**

* Conducted a meeting with school administration to understand their needs.
* Proposed a 5-page website layout with clear goals and benefits.
* Received approval to begin design and development.

**Planning & Design**

* Created wireframes and page structure.
* Selected a simple and clean layout appropriate for an educational institution.
* Chose a consistent color theme reflecting the school identity.

**Content Collection**

* Gathered relevant text content, staff photos, and school images.
* Verified and approved content with the school.

**Development**

* **HTML/CSS/JavaScript** used for front-end design.
* Mobile-responsive design implemented.
* Navigation bar included on all pages for easy access.
* JavaScript used for image transitions on the Gallery page.
* Contact page includes a functional form (placeholder for future backend integration).

**Testing**

* Tested on various browsers (Chrome, Firefox, Edge).
* Checked layout responsiveness on desktop and mobile devices.
* Verified links, image loading, and transitions.

**Hosting Preparation**

* Finalized all files (HTML, CSS, JavaScript, images).
* Created a folder structure for upload to web server.
* Selected a reliable free/paid hosting platform for one-month deployment.

**HOSTING PROCESS**

* Uploaded the website to a web hosting platform (e.g., GitHub Pages, Netlify, or a shared hosting service).
* Registered a temporary domain/subdomain.
* Verified all links, forms, and images on the live site.
* Shared the live link with school staff for review.

**OUTCOMES**

* The website is fully functional and accessible online.
* It provides clear, organized access to school information.
* Staff and students can now easily view updates, staff lists, and school highlights.
* School administrators are satisfied with the outcome and are considering long-term hosting.

**FUTURE RECOMMENDATIONS**

* Implement a CMS (Content Management System) for easier updates by non-technical staff.
* Integrate a backend for contact form processing.
* Add news/events section for ongoing communication.
* Purchase a custom domain (e.g., www.lirasecondary.ac.ug) for branding.

**CONCLUSION**

The development and deployment of LIRA Secondary School's website was a successful project that met all proposed goals. The school now has an online platform to support communication and visibility. Further improvements can be made as the school adopts digital platforms more fully.