



Islamic Emirate of Afghanistan

Ministry of Higher Education

Ghalib University

Faculty of Computer Science

Software Engineering Department



Proposal

Royai Sabz School Website

"Web Application"

A proposal submitted in fulfillment of the requirements for

the Degree of

Bachelor in Computer Science

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Department: Software Engineering

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1. Abstract

In today's world, being online is crucial for everyone, especially schools like Royai Sabz. Easy-to-find information and clear communication are super important, so having a good website is key

I have developed a comprehensive informational website for Royai Sabz School, meticulously designed to serve as a dynamic hub for students, parents, faculty, and the wider community.

This proposal outlines the impetus behind creating this website, delves into its key features and benefits, and ultimately illustrates how it stands to elevate Royai Sabz School's communication, engagement, and overall accessibility within our increasingly digital world. translate this to persian.

2. Introduction

The School Informational website is a comprehensive platform which will design to provide students, parents, and educators with easy access to essential information about Royai Sabz School. This website aims to serve as a one-stop resource for all things related to education, including school profiles, academic programs, extracurricular activities, and admission procedures. With a user-friendly interface and up-to-date content, the School Informational website is poised to become an invaluable tool for anyone seeking information about educational institutions. This proposal outlines the key features and benefits of the website, highlighting its potential to revolutionize the way people engage with school-related information.

Some characteristics or advantages of website in comparison with old method are as the following:

1- Easy Access and Ability to Search

If the website you want be registered in internet and search engines every person and user can easily access the mentioned website using the keywords on the website. The

keywords refers to the name of any organization, activity type of any organization and geographical address of any organization.

2- Fast communication and inexpensive

Any user of internet can easily communicate with the school he wants through email. Even there is this possibility to contact with the school he wants directly, especially in far distances it is too faster and more inexpensive than old method from cost perspective and provide more complete communication.

3- Update Information

While changing information in booklets and catalogs had been done in a long time interval, usually once a year, this work can be done in a very short time interval, even in a few minutes by website manager.

3. Current Systems

Currently, Royai Sabz School is using brochures and social media instead of website for introducing itself, and its service in society.

5. Requirements of System

Functional Requirements:

1. **Display Images** : Show photos related to the school.
2. **Announcement** : To show announcement about school .
 - a: Add : Admin can add new news.
 - b:Delete :Admin can delete the news.
 - c: Update: Admin can update the news.
3. **Articles**:Teachers and students can add their articles in website.
4. **Multi Language** : Information display on the site is displayed in two language.
5. **Contact Us** : Users can contact Royai Sabz School through contact number and email which is existed on website. (Contact Us Tab).
6. **Show Top Three Students** : Introducing the top three students of the year at the school level.
 - a: Add : Admin can add new student.
 - b:Delete :Admin can delete the student.
 - c: Update: Admin can update the student.
7. **Statistics and Figures** : Display the number of branches , teachers and students.
8. **Light and Dark Mood**: The user can see the UI of website in two mood light and dark.
9. **Login**: Sign in and sign up the admin to website .
10. **Registration** : Person can register their children online for kindergarten and school.

6- Non – Functional Requirements:

- **Usability:** Should be easy to use by Stuff.
- **Maintainability:** It must be easy to maintain.
- **Efficiency:** Must give good result within amount of Time
- **Security:** Should be secured from unauthorized access.
- **Accessibility:** we must make sure that the system be accessible for all authorized staff and not accessibility by anyone else.
- **Extensibility:** The system must be customizable.

7. Reasons of Choice

As i per Royai Sabz School request, and considering its requirements, I found it necessary to design this website in order to resolve the problems and make it easier to introduce their school and service through internet.

This was an opportunity for myself to gain experience by working on a real-life software system. Helping to use more modern technology in any sector of my country. Helping to improve the community. Interest in doing community service.

8. Software Specifications Technologies:

The technologies used in this software system are:

HTML: for front end functionality.

CSS: for styling the front end.

React: for making the system dynamic.

Bootstrap: for making the system responsive for different type of devices.

PHP: for backend functionality.

Mysql: for database management

Development Environment (IDE): Visual Studio Code

Proposal Details: (Royai Sabz Website)

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