4 System Interface Designs:

There are two parts in designing the system interface. One is to design user interfaces, and the secondly is to design interfaces that connect with other systems, which are both essential to the system's functioning.

4.4 System Navigation Diagram:

Front End:

Diagram

Description automatically generated

System Login:

Diagram

Description automatically generated

Diagram, schematic

Description automatically generated

WireFrame of RMS:

A wireframe is a visual representation of a website's functionality. A wireframe is a process of sketching project sites and functionality on a page while taking user wants and excursions into consideration. Wireframes are used early in the development process to define the basic structure of a website before adding visual content and design.

A wireframe is a visual representation of how interface elements will appear on key pages on the web. It's an important part of the interaction design process.

The goal of a wireframe is to offer a visual representation of a page early in the project so that stakeholders and project team members may approve it before the creative phase begins. Prototyping can also benefit from wireframes.

4.7.1 Wireframes

Home page RMS wireframe:

A picture containing engineering drawing

Description automatically generated

1. This is where the university logo kept.
2. This is the Naviagtion Menu
3. Search bar for searching system navigation.
4. Pannels for images.
5. Place for text (Introduction)
6. This is the Footer with contact info.

Course page RMS wireframe:

A picture containing diagram

Description automatically generated

1. This is where the university logo kept.
2. This is the Naviagtion Menu
3. Search bar for searching system navigation.
4. This is the courses table.
5. Information about courses provided to Under Graduate .
6. Information about courses provided to Post Graduate .
7. This is the Footer with contact info.

News/ Event page RMS wireframe:

Diagram

Description automatically generated with medium confidence

1. This is where the university logo kept.
2. This is the Naviagtion Menu
3. Search bar for searching system navigation.
4. This is the news/ event table.
5. Latest News will be shown here .
6. Latest event will be shown here.
7. This is the Footer with contact info.

Apply page RMS Wireframe:

A piece of paper with writing on it

Description automatically generated

1. This is where the university logo kept.
2. This is the Naviagtion Menu
3. Search bar for searching system navigation.
4. Form to apply for admission.
5. Appoinment Date selection.
6. Human verification .
7. Terms and condition.
8. This is the Footer with contact info.

Visit RMS Wireframe:

A piece of paper with writing on it

Description automatically generated

1. This is where the university logo kept.
2. This is the Naviagtion Menu
3. Search bar for searching system navigation.
4. Form for university visit.
5. Appoinment Date selection.
6. Human verification .
7. Terms and condition.
8. This is the Footer with contact info.

Contact page RMS Wireframe:

Text, letter

Description automatically generated

1. This is where the university logo kept.
2. This is the Naviagtion Menu
3. Search bar for searching animals RMS.
4. This is the page contains contact details for university.
5. Map with location of university.
6. This is palce is for map.
7. Place to leve comment/ feedback.
8. This is the Footer with contact info.

4.4.1Student logIn page RMS Wireframe:

A piece of paper with writing on it

Description automatically generated

1. This is where the university logo kept.
2. This is the Hamburgure Naviagtion Menu
3. Place to enter User name .
4. Place to enter password .
5. Forgot password.
6. Sign up for new students.
7. This is the Footer with contact info.

Staff logIn page RMS Wireframe:

A piece of paper with writing on it

Description automatically generated

1. This is where the university logo kept.
2. This is the Hamburgure Naviagtion Menu
3. Place to enter User name .
4. Place to enter password .
5. Forgot password.
6. Sign up for new staff.
7. This is the Footer with contact info.

**Diagram

Description automatically generated**

Diagram

Description automatically generated

Diagram

Description automatically generated



Diagram

Description automatically generated

4.7.3 System Screen MockupGraphical user interface, text, application

Description automatically generatedGraphical user interface, text, application

Description automatically generated

Graphical user interface, application

Description automatically generatedGraphical user interface, text

Description automatically generatedGraphical user interface

Description automatically generatedGraphical user interface, text, application

Description automatically generatedText

Description automatically generatedGraphical user interface, text, application

Description automatically generated

4.8Design Revision:

While designing the system, we sought to keep it as simple and user-friendly as possible. We attempted to keep our system as simple as possible. The system was created to meet the needs of the users. In response to client requests, we've added a few extra features.

We wanted to set ourselves out from the competition. We wanted to add some unique features to our system, as requested by our clients. Add a tool that allows the module leader to deliver a message to all students and tutors.

**4.9Heuristic Evaluation Analysis**

The following usability criteria have been assessed in an attempt to evaluate the suitability of provisional system designs against established good design principles.

Conformity Key

1 = Conforms in all parts.

2 = Conforms in most parts.

3 = Conforms in some parts.

4 = Does not conform.

|  |  |  |  |
| --- | --- | --- | --- |
| **Usability Criteria (Heuristics)**  **Appropriate use of:** | **Level of Conformity**  **(1-4)** | **Evidence/Examples of application** | **Additional Comments/Issued Raised** |
| **Metaphors** |  |  |  |
| **Consistency/**  **Perceived Stability** |  |  |  |
| **WYSIWYG** |  |  |  |
| **User Centred**  **Control** |  |  |  |
| **Feedback and Dialog** |  |  |  |
| **Forgiveness** |  |  |  |
| **Interface Text** |  |  |  |
| **Buttons** |  |  |  |
| **Icons** |  |  |  |
| **Colour** |  |  |  |
| **Modelessness** |  |  |  |

\*\* Add additional criteria as you see fit.