



Initial Requirement Document

For

Biosis Informatics Centre Web Site

Version 1.0

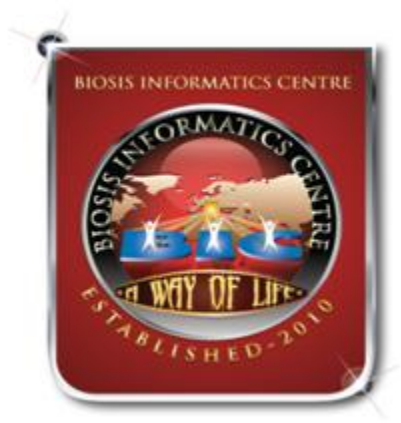




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1. Introduction

Biosis Informatics Centre is a non profit organization which works among the youth. BIC aims at providing hope to the hopeless world. It reaches to all the segments of the society viz downtrodden, illiterate, youths, and professions, business executives, rural areas etc.,

BIC is looking for implementing a web platform to showcase our activities and bring updates to the people associated with the organization. This document covers the basic level requirement of the website and the procedure to follow while implementation.

2. Main Features

- ❖ The site will have a content section (pages), where information about the organization and associated details can be Placed.
- ❖ There will be a media section to showcase videos and photos of events that happened.
- ❖ The site will have an event section which displays information about the future events and an archive of past events.
- ❖ A prayer request section, where users can apply for prayers from different identified individuals.
- ❖ Register for the events : - where the user can register for an event from the listed events.
- ❖ User login and register : - To register for an event, users have to login to the system. There will be a registration section to register with the system.

3. Site Navigation Layout

- ❖ Home.
- ❖ About Us
 - History
 - What is BIC
 - Statement of Faith



- Vision
- Mission
- Objectives

❖ Ministries

- Pioneer Work
- Campus Care
- Youth Renaissance
- Music band
- Talent Hunt- Description about talent hunt. A form to get the opportunity to show their talent.
- Child Evangelism
- Literature
- Social & Relief

❖ Media

- Images
- Videos

❖ Events

- Past Events
- Register For Event
- Future Events

❖ Prayer Requests

- Public Prayer Matters
- Prayer Request Form

❖ Contact Us

- Form to send enquiries
- Contact Details

❖ Registration

❖ Login



4. Page Details

4.1 Home

The home page will contain the abstract information of all the sections. The top section should have:-

- ❖ Navigation Link
- ❖ Login Box
- ❖ Section to give a description about BIC

The Middle section should have:-

- ❖ List of Future events
- ❖ Public prayer Requests
- ❖ News ticker for Facebook page feed

The bottom part of the page will have:-

- ❖ Complete List of inner page links
- ❖ Footer Note

4.2 About BIC

Rather than the home page, all pages will be considered as inner pages and will have a different layout. The inner page layout will have:-

- ❖ Top Section with: logo, Navigations and Login Link.
- ❖ Left Section will occupy 70% to 80% of the width and can be used for placing page's main content.
- ❖ The Right Section will have:-
 - Facebook Page Feed
 - Public Prayer Request
 - Future Event List
- ❖ The footer will have same Layout and content as in the home page.

All pages in About BIC section are content pages. The system should be a CMS, with which admin can modify page contents from admin panel. The Pages should have styles for headings, paragraphs, bullets, tables, etc.,



The number of subpages for the section About BIC should be dynamic and adding a new page should reflect in the menu or navigations.

4.3 Ministries

Same like the *About Us* section, ministries also having content pages only. There will be a form for the visitors to fill up their talent. The form will generate a mail and send to the associated email address.

4.4 Events

The event section should come under an event management system where admin will put its information from admin panel. Events will have three sections :-

- ❖ Future Events.
- ❖ Past Events
- ❖ Register for the Event

- **Future event**

This will be the default page in the events section. The page will have a list of events with its details. The order will be according to its date (nearest first). Each event will have a detail page (read more) link and register link.

- **Past event**

This page will be same as future events, but without registration Link. This page will have filtration of events from previous years.

- **Register For Events**

To register for an event, the user needs to login to the system. If the user is not logged, there should be an option to register into the system as well as events in one go.

4.5 Media

The media section will have basic image and photo gallery. We can implement the media section with the available open-source third party tools.

a) Picture Gallery

The photo gallery will have multilevel categories and photos within it. It should have common gallery features.

b) Video Gallery

All videos will be hosted on YouTube and site will hold a YouTube channel for videos. There should be a mechanism to integrate the YouTube video (if possible).

4.6 Prayer Request

The prayer request main section will have the following subsections:-

a) Public Prayer Matters

This page will be the default page in a prayer request section. It will be a simple listing page with : - title, date, description. There will not be any inner pages for individual prayer matters. There will be a link to request for prayer section on this page.

b) Request for Prayers

This section should be implemented with a simple contact form. There will be multiple contact forms, for example:-

- Pray with BIC team
- Pray with Person1
- Pray with Person2

The page will have links to the contact forms. The links will be a thumbnail (photos) of the person and name. The inner page will have a contact form for the prayer request. Each form will be associated with a separate email address and submitting the form will simply send an email to the associated address.

4.7 Contact Us

This page will have two sections.

- Information about BIC location and contact details.



- A contact form which is associated with an email address. Submitting the form should send an email to the associated address.

4.8 User Login

The login and registration will be simple general login and register form. There should be pages for:-

- Login
- Registration
- Forgot Password
- Change Password (after Login)
- Logout.

If the user is logged into the system, the form (Contact form) should be filled with user information related to the logged account.

5. Technology

- ❖ The site should be in LAMP: - (Linux, Apache, MySQL, PHP) platform.
- ❖ Opensource CMS can be used for implementing the system. Preferred:-
 - WordPress
 - Joomla
 - Drupal
- ❖ Opensource third party ready-made plugins or tools can be used for implementing the features. Cost effective tools must be used for implementing the project within the budget.
- ❖ We prefer Opensource tools only for the development
- ❖ Flash or third party browser plugin contents should not be included in the page implementation.
- ❖ All pages should be in HTML(5) - CSS compatible and should be compatible with mobile devices (different mobile layout not needed, but the same layout should be compatible for all smart devices).

6. Conceptual Layout

6.1 Home Page

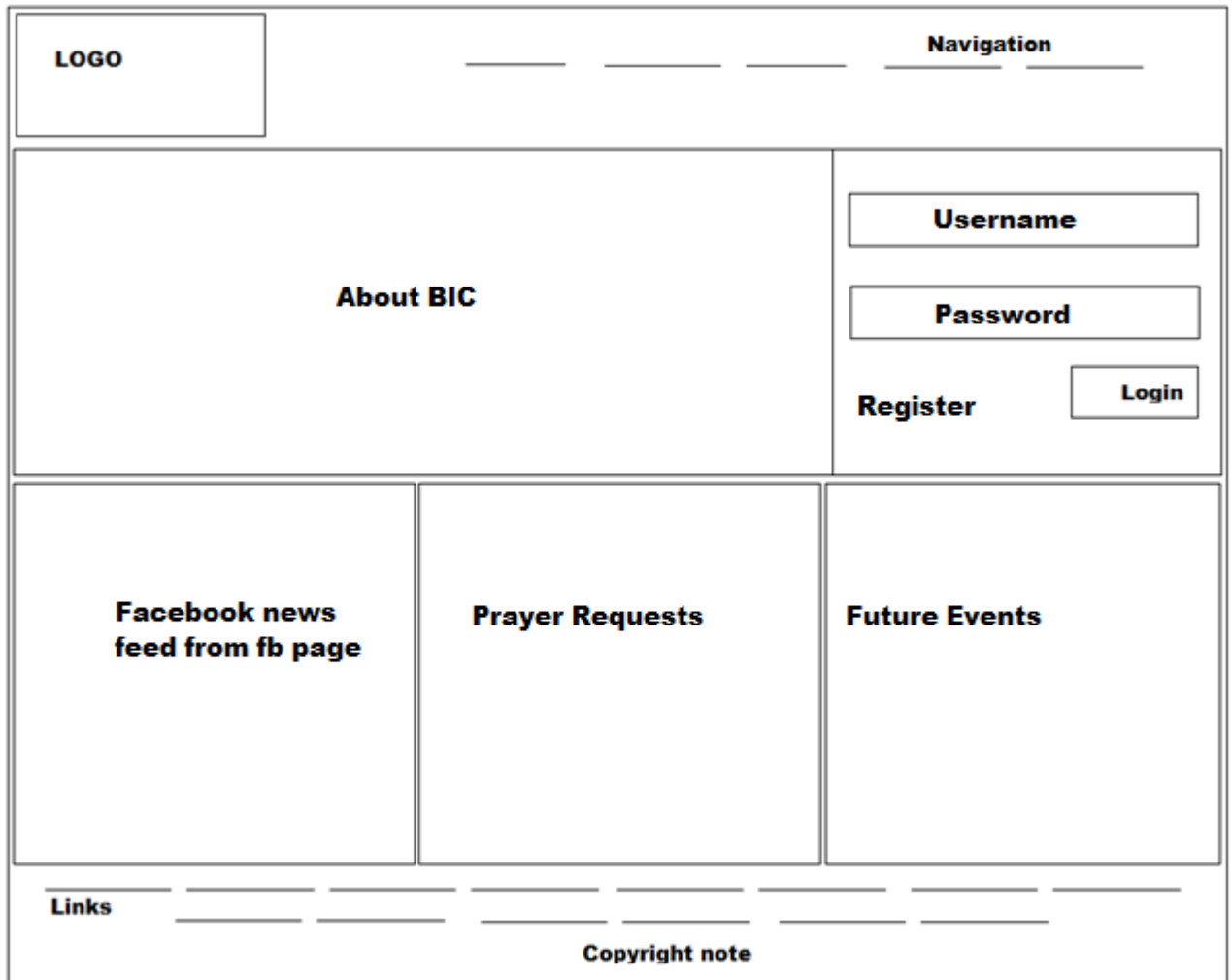
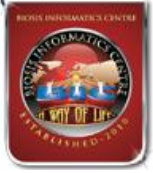


Figure 1



6.2 Inner Page

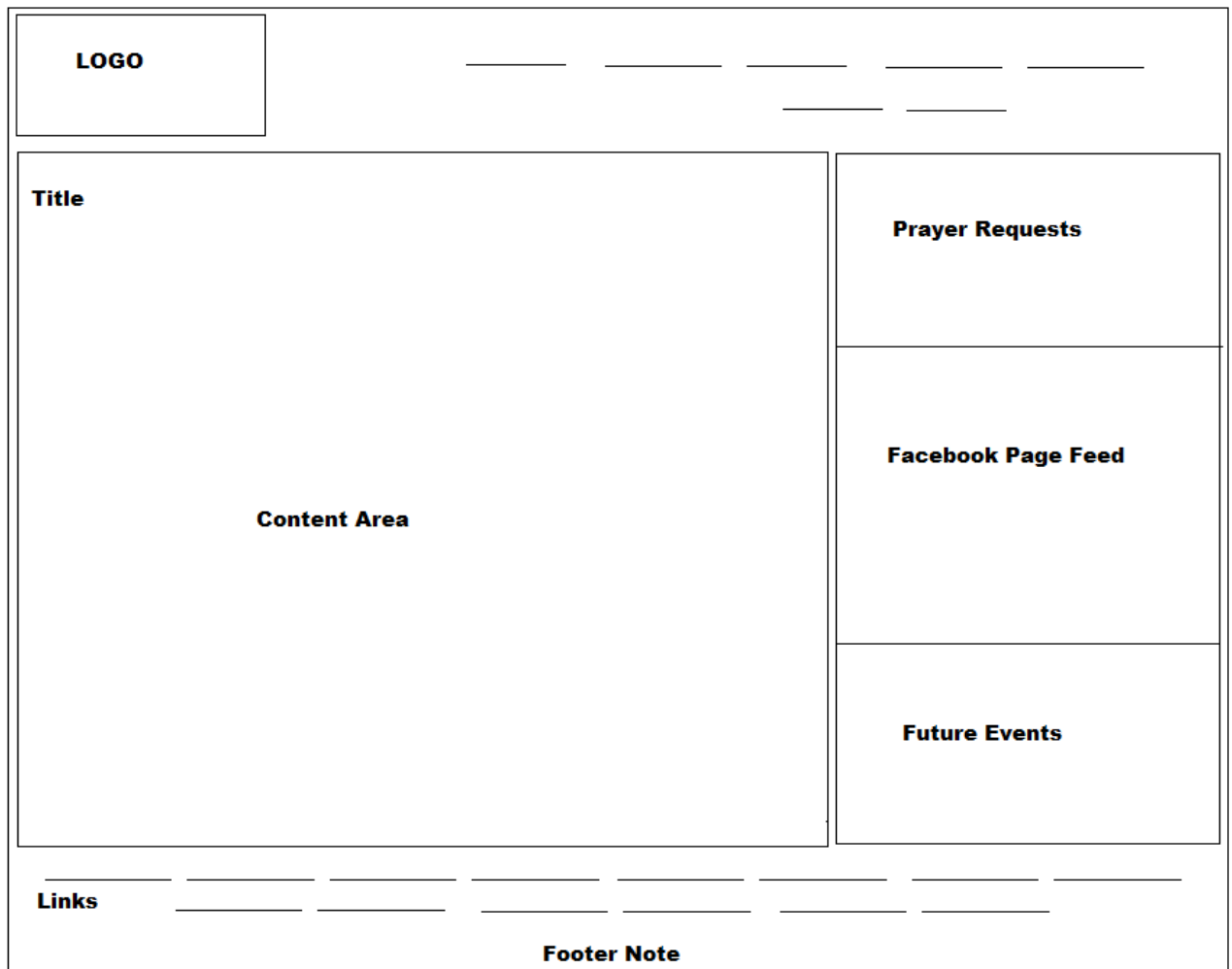


Figure 2



7. Client Inputs

We will provide:-

- ❖ The images needed for the site. All images will be unprocessed raw photos.
- ❖ Logo for the site.
- ❖ All contents related to the pages.
- ❖ Information regarding YouTube and Facebook pages.

8. Delivery of project

- ❖ The project should deliver in modules.
- ❖ Each module delivery should contain the source code and a working link to see the implementation.
- ❖ The Delivered product must run on hosting servers with basic features .
- ❖ Server hosting and domain registration is not included in the scope of the project.

9. Terms and Conditions

- ❖ The project execution should be in continuous schedule.
- ❖ Estimation and Payments should be in INR.
- ❖ Delivery of the project should follow the terms mentioned in the previous section.
- ❖ The developer should deliver free support for the bugs generated from the system for the next 1year after final delivery.
- ❖ Payment will be done after each module delivery.
- ❖ Before implementing third party tools, developer should get approval from the client.