Technical Document – Annexure I
of
Miracle Healthcare Website v1.0

Contents

Annexure l

1. Project Overview

✓ **Business Need**

The business need is to update the existing website of client (www.miracleshealth.com) with some new additional features which client shared with us.

✓ **How the platform would help in achieving the business need**

We are updating the existing website of client with additional features such as the new layout for specialty tab including creating it dynamic, addition of Diagnostic tab, fixing of jot form, addition of video consultancy and many more as describe in the document later.

✓ **Stakeholders**

Actor	Task
End Users	End user will be using the website feature using their browser.
Admin	Admin will be managing the users, content on the platform using admin panel.

✓ **Project Scope and Development Deliverables**

This project scope comprises of the following components to deliver:

- Design and Development of Miracle Healthcare Website
- Development and Integration of API

2. Technologies

Development Phases		Tools & Technology
Requirement Gathering and Analysis	Proposal Drafting, SRS Writing and User Flow Diagram	Microsoft Office Word 2019 / Microsoft Office Presentation 2019 / Microsoft Office Vision 2019
	Wire Framing	Axure / UiZard
Development	Website	Code Igniter
	Web Backend	Node.js
	Database	MongoDB / MySql
	Browser	Google Chrome, Safari, Mozilla Firefox
Quality Assurance & Testing	Test Cases	MS Office Excel 2019
	Testing	Manual

3. Features and Scope of Work

3.1. User Flow of End User Website

➢ **Specialty tab**

- This tab is available in the header panel of the website. Under this tab users can view the different specialty list which are offered by the hospitals.

- On tapping users can view the description of specialty services and fill up their details in appoint form available on the platform.

- We are developing few layout designs for the admin which help to change and apply the template and addition to it admin will be able to perform the curd operation for this section i.e., admin can add/edit/remove the pages under specialty tab.

- Display all button will be visible to users to view all of the listed specialties at one place or on single page.

- On tapping any specialty users can view the Procedures which show users about the details and Conditions which shows details regarding

  Note: As of now this tab is static and we are developing this tab to dynamic so admin can manage the content any time.

  Note: Admin will only able to change the content in new layout and create new pages under specialty tab.

➢ **JOT Form**

- On the platform users will be able to view the JOT form.

- We will be working on the jot form refresh time along with that the jot form which are visible to users will be based on categories.

- The data which user filled up in Jot form will be received to admin with categories details as they fill on the platform.

- The Jot form data will also reflect on connect pipe-drive (Client's 3rd party tool), which shows the same details as lead on that platform.

➢ **Diagnostic Tab**

- This will be new tab that we are developing on the website.

- Under this tab users will be able to view list of diagnose services provided by the hospital.
- On tapping on any sub heading, a dedicated page with that service content will be visible to users on the platform. Admin can set up the more pages which will be visible to user on the platform.
- On the page user will be able to book and make the service payment through Hospital HIS portal and get their booking done for the diagnostic reports.

  Note: the generated reports will be visible to users on their patient portal.

- ➢ **Video Consultation**
  - Using this functionality of the platform, users can book doctor video consultation session on the platform.
  - To book a consultation, user have to choose area of help (disease type or category) & Doc name and make payment on the platform.
  - Once booking is confirm users will get notified with the remaining details and they can join the meeting whenever is was scheduled for.
  - Once meeting is completed both doctor and patient will access a note for session. Using this they can right the discussion points. For doctors it would be pointers note and for users it act as feedback.

    Note: at the backend of the system we are developing a functionality to doctor schedule section, from where admin will be managing the consultant time for users and based on which the meeting calendar will shared with patient or users.

3.2. Administrator Web Panel

The back end of the platform will be power packed with an administrative panel to manage the updates of data at the application level, website level and as well as back end.

Following would be the new added key functionalities:

➢ **Specialty Management**

- Ability to add/edit/delete/update specialty
- Admin can manage the template and content inside the template using this section of admin panel
- Ability to create inner pages or sub pages
- The subpages will be Condition and procedure and admin can make the crud operation on it as well i.e., admin can add/remove/edit the details of it.

➢ **Video Consultant Management**

- Admin can assign and edit the doctor details for online consultant session.
- Admin can fix the time for consultation time for doctors which reflect in doctor and booked patient calendar.
- Admin can access all the appointment for video session which is received on the platform along with the notes which doctor prepared at the end of meeting.

➢ **Content Management**

- Admin can view and manage the whole content of the platform using this section of the admin panel.
- Admin can validate the content at his end and can remove if needed using this section.
- Content like diagnostic tab content or subpages content or jot form content can be manage using content management functionality on the platform
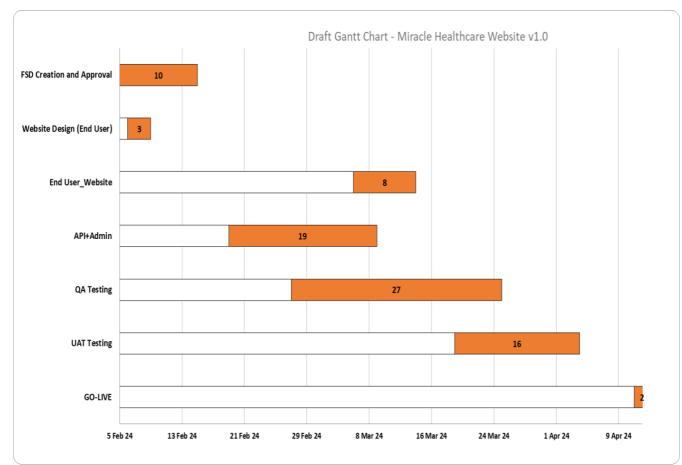
➢ **Notification**

- Admin can manage the notification on the platform.
- Admin can share the push notification with the users on the platform.
- Auto generated notification on user's website reading the video consultancy.

4. Draft Delivery Timeline and Gantt Chart

Planned Project Start Date	Scheduled Project Completion Date
Project Duration*	50
05-Feb-24	12-Apr-24

Draft Gantt Chart - Miracle Healthcare Website v1.0

Task	Value
FSD Creation and Approval	10
Website Design (End User)	3
End User_Website	8
API+Admin	19
QA Testing	27
UAT Testing	16
GO-LIVE	2

Timeline axis: 5 Feb 24, 13 Feb 24, 21 Feb 24, 29 Feb 24, 8 Mar 24, 16 Mar 24, 24 Mar 24, 1 Apr 24, 9 Apr 24

*Project Duration would be met with a condition that the client responses are received on time.

5. Project Management

Before Project is awarded			
Business Analysis	**Project Management / Software Development**	**Business Development / Sales**	**Accounting**
1. Project Identify / Analysis 2. Develop one-page proposal overview 3. Create project management overview 4. **Kiran** assigned to business manager GBM *GBM: Global Business Manager*	5. Project Evaluation by technical teams 6. Introduction call 1 on 1 interaction with **Kiran** 7. System appropriate services determined 8. Requirements / System application architecting 9. Project needs analysis 10. Detailed proposal development 11. Cost and Time effort estimation	12. Introduction call 13. Deliverables discussed with **Kiran** 14. Milestones discussed 15. Project success discussed 16. Future growth alignment 17. Detailed proposal provided 18. Payment instructions	19. Invoice submitted to **Kiran** 20. Payment received 21. Payment confirmation sent to **Kiran** 22. Account forwarded to PM

After Project is awarded			
Phase 1	**Phase 2**	**Phase 3**	**Phase 4**
1. Project manager assigned 2. Project initiation/ introduction call 3. Online project profile created 4. Weekly project meetings scheduled 5. Reporting formats explained to **Kiran**	6. Design, Development / technical teams assigned 7. Project start 8. **Kiran** feedback on weekly 9. Weekly project feedback session- 30 min 10. Reports available on-line 11. Online Rebel catering access of PM system application	12. Testing / Quality Assurance 13. Live server testing 14. Final bugs issues fixed 15. Campaign completed	16. Periodic project maintenance 17. Data backups 18. Web site – System application upgrades 19. On line marketing ** Optional

6. Proposed Team of Project

The proposed team to achieve the deliverables in a time span of 26 Business Weeks comprising of 40 hrs./week is as follows

Designation	Availability
Project Manager	Part Time
Project Expert	Part Time
Designers	Full Time
Developers	Full Time
Quality Analyst	Full Time

IN WITNESS WHEREOF, both parties here have to agree the finalized scope for this project as of the date.

For: Kiran   **For: WebMobril Inc.**

Signature: Signature:

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