



FUNCTIONAL REQUIREMENT DOCUMENT

Doctor Dynamic Website

VERSIONS & APPROVAL

VERSION HISTORY			
Version #	Date	Reviewed By	Comment
1.0	3 rd Feb 2021	Rahul Patil	

This document has been approved as the official **FUNCTIONAL REQUIREMENT DOCUMENT** for the Web application for “**Doctor Website**”, and accurately reflects the current understanding of business requirements. Following approval of this document, requirement changes will be governed by the project’s change management process, including impact analysis, appropriate reviews and approvals.

DOCUMENT APPROVAL			
Approver Name	Project Role	Signature/Electronic Approval from Client	Date of Sign
Rahul Patil	Project Manager		

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1 INTRODUCTION

1.1 PURPOSE

The main purpose of the document is to capture the full fledge functional scope for the website and put on a centralized location so that it will give a clear understanding to all involved document readers.

While designing and development of platform, we are keeping in mind, the features under functional scope will be implemented accordingly after signing from project stakeholders.

1.2 SCOPE

The scope consists of functional features, modules in the front-end and use cases of each module.

1.3 BACKGROUND

Proposed solution will be the development of fully functional panel of website which is used for doctor as well as for patient

1.4 REFERENCES

- Concept clarification from client side

1.5 ASSUMPTIONS & DEPENDENCIES

Platform will be designed & develop for Website. The End Users will use Website whereas an admin panel used by the admin only.
Platform is free for the end users.
Platform will support only one language i.e. English.
Admin panel will be in English only.
Revenue generation for the admin will be based on payment done against appointment.
Single Payment gateway integration is considered in the scope i.e. (Please Specify)
Single currency will be supported by the platform i.e. INR.
The client will provide all the third party APIs like PayTM, email & SMS if needed.

2 FUNCTIONAL REQUIREMENTS (Frontend)

Aayansh has covered the major specifications involved in project web application. The scope is divided according to their nature and roles. It includes “Users who will be the part of platform and their roles & responsibilities in terms of modules” which has been described fully in upcoming sections.

2.1 USER MODULES

End User (Website)

1. Book an Appointment

End user will enter the required details in order to book an appointment provided by the consultant. There will be three types of consultation on tap of Book Appointment where user can choose by his/her requirement:

- Live video Consultation
- Telephonic Consultation
- In person Consultation

Steps involved in booking appointment are as follows:

- Personal Details
 - Full Name
 - Contact Number (Need unique mobile number . if already used then not allowed to use)
 - Email Address (Need unique mobile number . if already used then not allowed to use)
 - Preferred time
 - Age
 - Gender
 - Book Appointment(Button)
 - Payment for booked appointment

- After successful payment screen automatically redirect to website homepage
- After filling form User will get appointment id and time through sms and email.

2. Call back button

End user can request for a call back on this button, for call-back user needs to fill the form with his/her personal details like Name, Contact number, Email id.

3. Whatsapp
End user can choose for inquiry on Whatsapp that function will directly integrate with official Whatsapp account.
4. Ask your queries
Here in this option end user/patient can ask there queries regarding treatments, appointments, procedures, consultations. And admin can revert them with the suitable answers.

Note: User can surf the website without registration, and can access the information given on website

3 NON-FUNCTIONAL REQUIREMENTS (Backend)

3.1 USER TYPES

Types of admin users are involved in this platform: - Super-admin.

Super-admin	User can view and manage user data and transaction
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3.2 USER MODULES



1. Login
Admin will login to the platform using his registered credentials.
Steps for login
 - User ID (auto generated)
 - Password
 - Login (Button)
2. Reset Password
 - Super-admin can reset password with his registered email address.
3. Medical Services (ADD/UPDATE/DELETE)
 - Name of service
4. Procedures (ADD/UPDATE/DELETE)
 - Name of procedures
5. Appointment Management (UPDATE)
 - List of appointments with filters

- Admin can change status of appointment on the basis of availability
- 6. Query Management (Update)
 - Admin can manage the queries raised from end users here and can revert them accordingly.
- 7. Call back Management (Update/Delete)
 - Here Admin can arrange the calls on request received by end user/patients.
- 8. Offers (ADD/UPDATE/DELETE)
 - Name of offers (Admin can create offers according to the requirement.)
- 9. Price Management (ADD/UPDATE/DELETE)
 - Admin can manage charges related to the appointments and services.
- 10. List of transaction
 - List of transactions with filter
- 11. Notification for upcoming appointments
- 12. Appointment Management (UPDATE)
 - List of appointments with filters
- 13. Logout

4 Third Party API

- a. SMS API
- b. Phonepe, Paytm, Gpay, Bank QR code or Payment Gateway(if required)
- c. Email ID
- d. Domain

Website Contents

- Home page
- About Us – Hospital & Doctor's Note(career note)
- Medical Services
- Procedures
- Gallery (if any)
- Book Appointment
- Special Offers
- Blogs
- Awards & Recognition
- Testimonials
- Press & Media
- Contact Us