Detailed Proposal

For

Doctor Appointment Booking

Application

Contents

1. Executive Summary

The company is headquartered in Noida with Development centers across India in Bangalore, Chandigarh, and Indore with a team of 500+ in-house professionals. We are a leading Mobile app development, Cyber Security Services, Application Development and Digital Marketing service provider company.

2. Few Advantages of using WebMobril

- Quick Response Time
- Specialized team - Certified Professionals
- Proven Track Record
- Verifiable References
- SLA Based agreements
- Specialized and focused service area
- Agile Methodology
- World class infrastructure
- ISO Based Processes

3. Project Overview

✓ **Business Need**

Business need is to have a platform where patients as users will be able to search for doctors on the basis of their specialization and book an appointment.

✓ **How the Application will help to achieve the need**

As a solution we will develop an application and website where patients as users will be able to register themselves, search for doctors, price, view doctors profiles and book an appointment with them as per the schedule available.

✓ **Project Scope and Deliverable Components**

This project scope comprises the following components to be delivered:

- **Development of User Application (Android & iOS)**
- **Development of Doctor Application (Android & iOS)**
- **Development of Website**
- **Development of Admin Panel**

4. Deliverable Components

These are the deliverables component that will be delivered post completion of the different phases in the project.

Deliverables Components
Business Analyst: Proposal, DFD, Gantt Chart and WBS
Project Management: Delivery Plan, Sprint Plan
Development End: Architecture Diagram, API Documentation
QA Team: Test Cases and Test Results
IP & Source Code Delivery

5. Technologies

Development Phases		Tools & Technology
Requirement Analysis, Proposal Drafting, SRS writing and Wire framing		➢ MS Office Word 2016 ➢ MS Office Visio 2016 ➢ MS Office PowerPoint 2016 ➢ Axure
Development	Application	➢ React Native/Flutter
	Website	➢ HTML & CSS
	Backend	➢ PHP(Laravel)/Nodejs
	Database	➢ MySQL, MongoDB
➢ Android Version Supportive: - Android 9.0 and Above		
➢ iOS Version Supportive: - iOS 10.0 and Above		
➢ Browser Supportive: - Chrome, Safari, Microsoft Edge and Mozilla Firefox		
Quality Assurance & Testing		➢ Test Cases & Plans - MS Office Word 2016 ➢ Testing - Manual

6. Project Estimation

The proposed quote is in 30,400 USD only and the estimate of the total effort would be 152 Business days / 30 Weeks. On your approval and confirmation, we will be working on a project delivery schedule based on our resources allocation plan.

** The cost is estimated based on high-level requirements however there may be a variation of + - 10% based on the final requirements freeze.

*4.5% of the PayPal fee will apply in case of payment via PayPal.

* No Additional payment processing fee will be applied if payments are processed through Bank Wire Transfer.

*This quote is valid for 4 weeks from the proposal date.

Development Start Date	Development End Date
03-Nov-23	27-Feb-24
Total Project Effort	152
Total Duration	83

Draft Gantt Chart - Appointment Booking Application
Backend Technology - Node.js/PHP(Laravel)
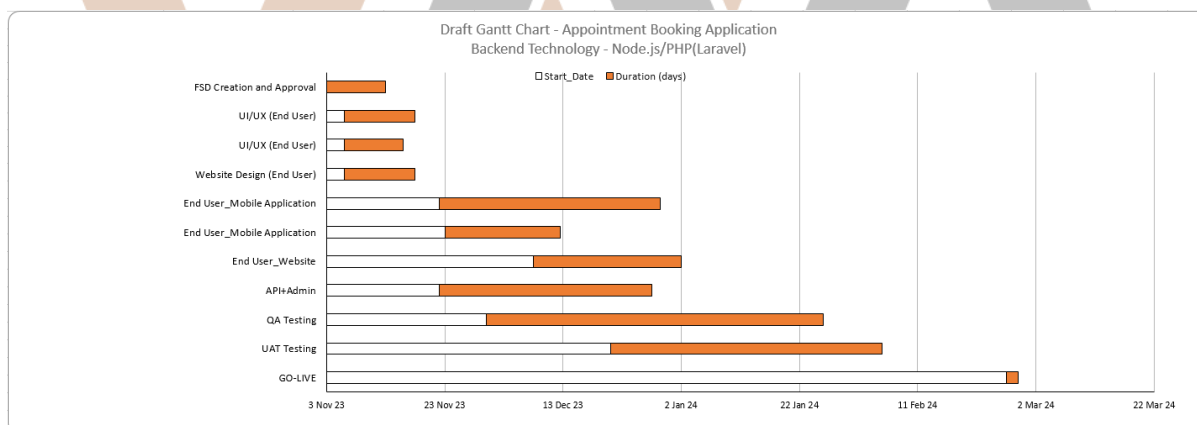
7. Commercials and Payment terms:

S. No.	Tasks	Amount
1	Initial Deposit - Prior to kick off the Project	7,600 USD
2	On Design Integration	7,600 USD
3	On 50% Completion of Development Phase	7,600 USD
4	On Final Delivery- Project Completion	7,600 USD
	Total Quote	**30,400 USD**

8. User Flow Diagram
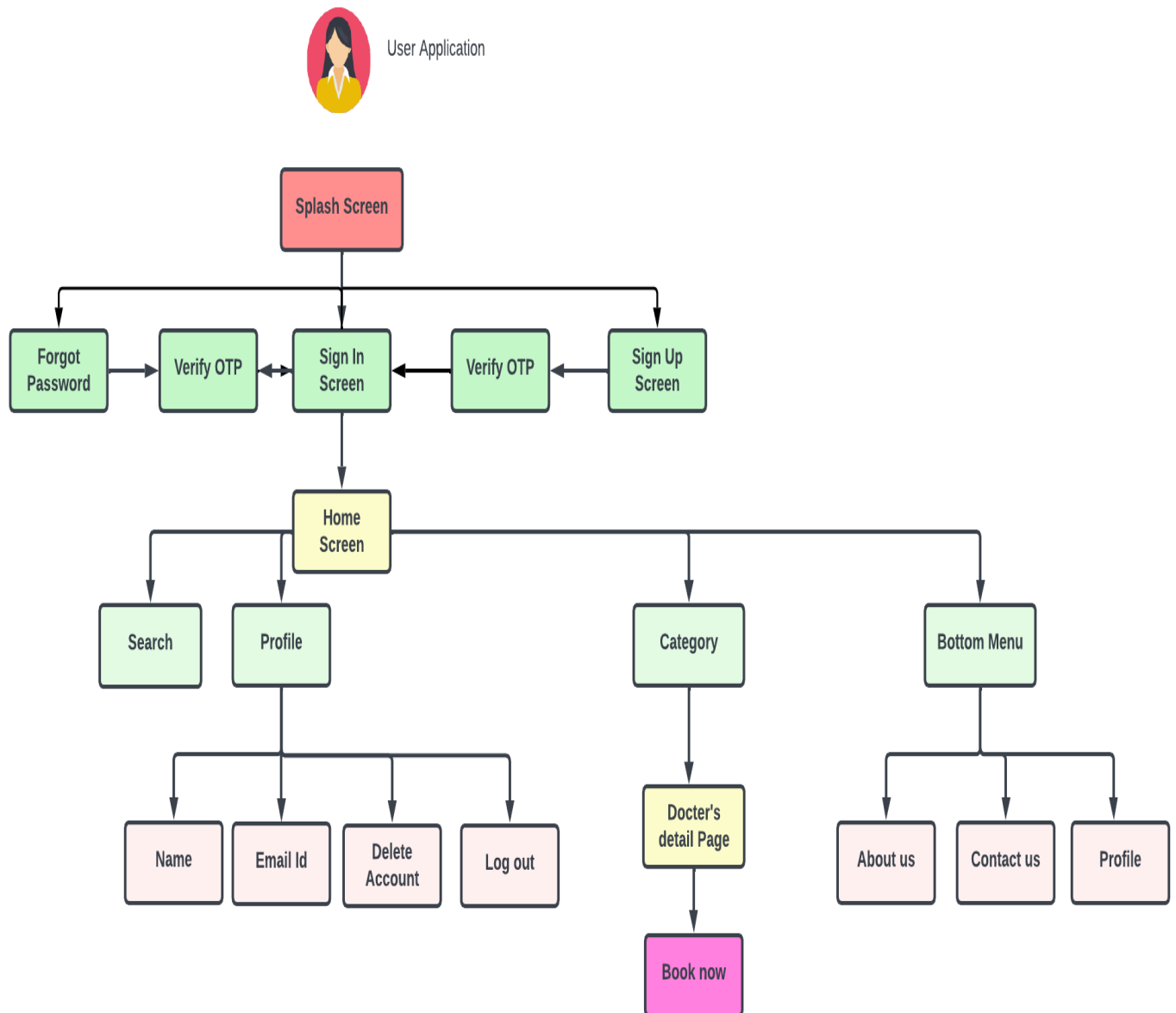
9. Application Features and Scope of Work

9.1. Flow for User Mobile Application

➢ **Splash Screen**
  - This would contain company logo and name which will be visible on Screen.

➢ **Authentication**
  - **Sign Up / Register Page**
    o Users will be able to register on the Application by providing below details:-
      ▪ Full Name
      ▪ Email id
      ▪ Password and Confirm Password.
      ▪ Terms and Conditions checkbox
      ▪ Users will receive an OTP over his/her email id for verification.
      ▪ Option to Sign In - If already registered.

  - **Login Page**
    o Users will be able to Login into the Application using below details:-
      ▪ Email id
      ▪ Password
      ▪ Forgot Password Hyperlink
      ▪ Register - If account does not exists.

  - **Forgot Password**
    o This option would be used by users in case they forgets their password.
    o They need to enter the e-mail Id on which the password reset link would be sent to reset the password.

➢ **Home Screen**
  - Landing page of the app home screen displaying below sections or details:-
    o Logo of the Application.

- o Menu Tabs - Book an Appointment, Find a Doctor, Specialization, About Us, Contact Us, Sign In/Sign Up
- o Doctors available in the particular zip code would be visible
- o Search Bar to search for Doctors using keyword (Name and Specialization)
- o Carousel Images/advertisements managed by admin
- o Section displaying options to navigate to Book an Appointment, Find a Doctor and Services.

- **Booking an Appointment**
  - o This option would be used by patients to book an appointment.
  - o Search Field would be displayed on the Application to search Doctors on the basis of:-
    - ▪ Name
    - ▪ Location
    - ▪ Specialization
    - ▪ Doctor/s list would be displayed on the basis of search

  - o List of all the Doctors would be displayed default on home page with below details:-
    - ▪ Doctor Name
    - ▪ Doctor Profile Image
    - ▪ Doctor Qualification
    - ▪ Doctor Specialization
    - ▪ Book An Appointment
    - ▪ View Profile button

  - o On clicking the Book an Appointment or View Profile button, user would be redirected to the Doctors Detail Page: -
    - ▪ Doctor Name
    - ▪ Doctor Profile Image
    - ▪ Doctor Qualification
    - ▪ Doctor Specialization

- Description about Doctor
- Appointment Schedule with Day and Time
- Book Now

Note: - Email of the confirmation will be shared on user as well as the doctor's ID

- **Find a Doctor:-**
    - This section would be used by users to find doctor on the basis of name and specialization.
    - As per the selection below details would be displayed:-
        - Doctor Name
        - Doctor Profile Image
        - Doctor Qualification
        - Doctor Specialization
        - Book An Appointment
        - View Profile button
    - On clicking the Book an Appointment or View Profile button, user would be redirected to the Doctors Detail Page (defined later in the document).

Note: - To Book an Appointment user need to register on the Application.

- **About Us**
    - This section would describe about the Application with text and images.
    - This section would also contain a video.

- **Contact Us**
    - This section would have the Contact Us form to submit the query or feedback.

- **My Account**
    - Once the user is signed into the Application the Sign In/Sign Up button option would be changed to My Account.
    - Profile to update the below details:-
        - Name
        - Mobile Number

- E-mail ID (If changed then the same needs to be verified through OTP)
- Update Password (Current Password, New Password and Confirm New Password)
- Sign Out
- Delete Account

- **My Appointments**
  - This section would be used to view the details of all the appointments (Past and Upcoming)
  - Below details would be displayed for each Appointment:-
    - Date and Time of booking an appointment
    - Date and Time of appointment
    - Doctor Name and Specialization
    - Consultancy Type (In Person or Video Call)
    - Patient Name
    - Self or Relation
    - Name (If relation is selected)

9.2. Flow of Doctors Mobile Application

➢ **Splash Screen**
- The company logo will be visible on the splash screen.

➢ **Authentication**
- **Sign Up/Register**
  - Clicking on the button doctor would be redirected to the registration screen.
  - Doctors will be able to register on the Application by providing below details:-
    - Full Name
    - Email id
    - Password and Confirm Password.

- Teams and Conditions checkbox
- Doctor will receive an OTP over his/her email id for verification.
- Option to Sign In - If already registered.

- **Sign In**
  - Doctors will be able to Login into the Application using below details:-
    - Email id
    - Password
    - Forgot Password Hyperlink
    - Register - If account does not exists.

- **Forgot Password**
  - This option would be used by users in case they forgets their password.
  - They need to enter the e-mail Id on which the password reset link would be sent to reset the password.

➢ **My Account**
- Once the doctor is signed into the mobile Application the Sign In/Sign Up button option would be changed to My Account.
  - Profile to update the below details:-
    - Name
    - Mobile Number
    - E-mail ID (If changed then the same needs to be verified through OTP)
    - Update Password (Current Password, New Password and Confirm New Password)
    - Sign Out
    - Delete Account

➢ **All Appointments**
- This section would be used to view the details of all the appointments (Past and Upcoming)
- Below details would be displayed for each Appointment:-

- o Date and Time of booking an appointment
- o Date and Time of appointment
- o Doctor Name and Specialization
- o Patient Name
- o Account User Name
- o Amount of visit

9.3. Flow for User Website

➢ **Landing Page**

- Landing page of the website screen displaying below sections or details:-
  - o Logo of the website.
  - o Menu Tabs - Book an Appointment, Find a Doctor, Specialization, About Us, Contact Us, Sign In/Sign Up
  - o Doctors available in the particular zip code would be visible
  - o Search Bar to search for Doctors using keyword (Name and Specialization)
  - o Carousel Images/advertisements managed by admin
  - o Section displaying options to navigate to Book an Appointment, Find a Doctor and Services.

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    - Description about Doctor

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    - Date and Time of booking an appointment

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    - Doctor Name and Specialization

    - Consultancy Type (In Person or Video Call)

    - Patient Name

    - Self or Relation

    - Name (If relation is selected)

9.4. Administrative User Flow

The back end of the Application and website will be power-packed with an administrative panel to manage the frontend as well as back end.

➢ **Login**

- Admin will be able to Login into the admin web panel using their login credentials. The admin will use the following credentials such as:

  o User Name

  o Password

- ➢ **User Management**

  - • Admin will be able to manage the User from the backend.

  - • Admin will be able to activate/deactivate the account of the User from the backend

- ➢ **Doctor Profile Management**

  - • Admin would be able to add, update and delete the doctor's details which are displayed on the Application for end users.

- ➢ **Booking Management**

  - • Admin will be able to view and manage bookings from the backend.

- ➢ **Content Management**

  - • Admin will be able to manage Carousel Images for Mobile and Application

  - • Admin will be able to update and add text for About Us

  - • Admin will be able to update and add text for Terms and Condition

NOTE- Client must provide all the plugins & 3ʳᵈ Party APIs required for the development of the Application and Website.

10. Highlights

- The logo will be designed by Webmobril.

- Project Start: Project would start within one week of awarding

- Staging server provided for interim and fast-paced delivery

- Source code protected under NDA & IPR and is owned by Serge Losyev.

- Project Collaboration and Management tools available for tracking

- Deployment of Mobile Application to their respective stores and backend to the server provided by client would be taken care by Webmobril.

- Any third party tool, module, or component would be paid and owned by Serge Losyev.

11. Requirements from Serge Losyev

- Making choices where the choice impacts the timeline and cost towards an alternative which reduces timelines and costs, balance out on timeline and features.

- Giving sign-off on designs shared. Ensuring feedback on UI and UX concepts within 2 business days. Any delay will increase the timeline by that many days.

- Ensuring testing of the system development release testing by their users starting 15 working days before the system release date. Ensuring they have appropriate devices to test the Application and app at least 7 days before the delivery date

- Feedback on system flow within 2 Business days of receiving the web and mobile system flow.

- Buying servers and account details and providing WebMobril with the credentials.

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

For: Serge Losyev   **For: WebMobril Inc.**

Signature: **Signature:**

_____   _____

12. 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. Serge assigned to business Manager GBM *GBM :Global Business Manager*	5. Project Evaluation by technical teams 6. Introduction call 1 on 1 interaction with Serge 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 Serge 14. Milestones discussed 15. Project success discussed 16. Future growth alignment 17. Detailed proposal provided 18. Payment instructions	1. Invoice submitted to Serge 2. Payment received 3. Payment confirmation sent to Serge 4. 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	6. Design, Development / technical teams assigned 7. Project start 8. Serge feedback on weekly 9. Weekly project feedback session- 30 min 10. Online Serge access of PM system Application	11. Testing / Quality Assurance 12. Live server testing 13. Final bugs issues fixed 14. Campaign completed	15. Periodic project maintenance 16. Data backups 17. Web site – System Application upgrades 18. On line marketing ** Optional

13. Proposed Team of Project

The proposed team to achieve the deliverables in a time span of 31 business weeks comprising of 40 hrs. / Weeks is as follows

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

14. Work Model

- The resources shall work from WebMobril place of business Noida, India.
- For requirement gathering, a Project Manager shall coordinate with Serge as the point of contact.
- The weekly meeting shall be set up for status meetings between the Serge (Point of Contact) and WebMobril Point of Contact (Project Manager).
- The Project Manager & Designer shall be the point of contact for any technical issues related to the project.

15. Project Methodology & Timelines

- The project shall be executed on Agile Methodology, which promotes adaptive planning, evolutionary development and delivery, a time-boxed iterative system approach, and encourages rapid and flexible response to change
- As we gather a better understanding of the project, a project plan shall be created with tentative timelines mentioned.

16. Process Flow Diagram

Our Methodology… Best quality with the best design

17. Terms and Conditions

- The invoice shall be raised on each milestone, to be defined at the time of the creation of the Project Plan.

- In case the need to make the resource(s) available onsite for study/delivery or any other purpose the cost shall be borne by Serge (a separate scope of work is provided by WebMobril as the need arises).

- This proposal will be only valid once we receive a signed copy of the same from Serge's end along.

- Deliverables listed in the proposal above will be referred to during the development of the project. Any new features, additional modules, major changes in workflow or any other element which is out of scope as per the above will attract a fresh ETA and quote which will be submitted separately by WebMobril.

- All content, images, texts, videos, third party integration, services, API, Plug-in etc. information will be provided by Serge If any of those attracts any cost to be acquired, the same will be borne by Serge.

- WebMobril is not liable to write or publish the content on the project.

- WebMobril is not responsible for the delay of the project if the necessary information required by Serge like API's information, third party plug-ins, Payment gateways and shipping gateways info etc. is not provided timely by Serge.

- WebMobril will provide 1 design concept for Design work and there will be 2-3 revisions that can be done as per Serge's remarks if more revisions are required then these will be billable.

- WebMobril is not responsible for the delay caused by the malfunctioning of any third-party software integrated with some other system appreciated works.

- General features not described in detail will carry out as per industry standards and will be supported by open-source scripts when available.

- Domain Registration & Hosting Server for the installation of the final product will be bought by Serge and provided to WebMobril.

- Neither party can hire/contact/work with either of its employees/resources/former employees directly or indirectly during the term of this contract and for 5 years without the written permission from the directors of the company.

- Serge will ensure that the hosting service provided is compliant with the requirements for the hosting server provided by WebMobril.