**Neuria**

**Document 1- Business case document template-**

1. Why is this project initiated?

Answer- This project is initiated to address the challenges in neurological healthcare, including difficulty in accessing specialists, inefficient treatment tracking, fragmented communication, and the lack of a digital presence for neurologists. By leveraging technology, this platform aims to improve patient-doctor interactions, streamline treatment monitoring, and enhance healthcare accessibility.

1. What are the current problems?

Answer-

**Limited Access to Specialists**: Patients struggle to find and connect with the right neurologists.

**Inefficient Treatment Tracking**: Physicians lack an integrated system to monitor and manage patient progress.

**Fragmented Communication**: No centralized platform exists for collaboration between neurologists.

**Lack of Digital Presence for Physicians**: Many specialists do not have an efficient way to present their credentials and availability.

1. With this project how many problems could be solved?

Answer- This project addresses the above four major challenges by:

* Creating a centralized physician database for easy patient access.
* Providing real-time tracking and treatment monitoring features.
* Facilitating collaboration among neurologists for complex case discussions.
* Enabling appointment scheduling and teleconsultation for better accessibility.
1. What are the resources required?

Answer-

* People: Business Analysts, Neurologists, UX/UI Designers, Software Developers, QA Engineers, Project Managers, IT Support.
1. How much organizational change is required to adopt this technology?

Answer-

* To set budget for the project
* Select stockholder
* Resources management
1. Time frame to recover ROI?

Answer- As per client the given project duration for 12 months so as per requirement complete this project within given timeline.

1. How to identify Stakeholders?

Answer- By using ILS (Identify, List, Summary) and RASCI Matrix (Responsible, Accountable, Supporting, Consulted, Informed) I can identify stakeholders.

**Document 2: BA Strategy**

1. Write BA Approach Strategy?

(As a business analyst, what are the steps that you would need to follow to complete a project – What Elicitation Techniques to apply, how to do Stakeholder Analysis RACI/ILS, What Documents to Write, What process to follow to Sign off on the Documents, How to take Approvals from the Client, What Communication Channels to establish n implement, How to Handle Change Requests, How to update the progress of the project to the Stakeholders, How to take signoff on the UAT- Client Project Acceptance Form)

Answer-

I) What Elicitation Techniques to apply?

Answer- We have many elicitation techniques which is used to requirement gathering.

Like Document analysis, Brainstorming, Focus Grouping, observations, Reverse engineering etc.

II) How to do Stakeholder Analysis RACI/ILS?

Answer- Mainly Stakeholder analysis done by RACI matrix which involve identify stakeholder and define their roles, responsibilities within project. Create the RACI by identify Stakeholders, define their roles and Responsibilities and assign RACI Roles. Stakeholder analysis also done by ILS. In this identify, list and write summary on stakeholders.

III) What Documents to Write?

Answer - FRD, BRD, Use Case Documentation, Test Case Documents and etc.

IV) What process to follow to Sign off on the Documents?

Answer- Sign off to be taken on SRS as this is the primary and important documents. Sign off can be taken by using E-mail confirmation from client.

V) How to take Approvals from the Client?

Answer- Establish a formal meeting with the clients to keep them informed and get continuous feedback from them.

VI) What Communication Channels to establish n implement?

Answer - Regular meetings- Weekly status meeting, bi-weekly reviews and monthly stakeholder updates.

VII) How to Handle Change Requests?

Answer - Change request form, Do Impact Analysis, Approval process, Documentation.

VIII) How to update the progress of the project to the Stakeholders?

Answer - Weekly status report, Monthly review meetings.

IX) How to take signoff on the UAT- Client Project Acceptance Form?

Answer - UAT preparation, conduct UAT, fix issues, Acceptance Form, Final review meetings, Obtain Sign-off.

**Document 3- Functional Specifications**

|  |  |
| --- | --- |
| Project name | Neuria |
| Customer name | Innoplexus Consulting service |
| Project Version | 1.0 |
| Project Sponsor | Mr. Amit Sharma, Innoplexus Consulting service |
| Project Manager | Nilima Jagtap |
| Project Initiation date | 27-01-2025 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Req ID** | **Req Name** | **Req Description** | **Priority** |
| FR0001 | Login | User should be able to log in to the application | 10 |
| FR0002 | User Registration | New users should be able to register using email/phone | 1 |
| FR0003 | Password Reset | Users should be able to reset their password if forgotten | 5 |
| FR0004 | Profile Management | Users should be able to update their profile details | 3 |
| FR0005 | Doctor Search | Patients should be able to search for neurologists | 6 |
| FR0006 | Appointment Booking | Users should be able to book appointments with doctors | 2 |
| FR0007 | Teleconsultation | Platform should support video/audio consultations | 7 |
| FR0008 | Treatment Tracking | Patients should track their treatment progress | 4 |
| FR0009 | Prescription Upload | Doctors should upload and manage prescriptions | 8 |
| FR0010 | Notifications | Users should receive reminders for appointments | 11 |
| FR0011 | Secure Messaging | Secure chat should be available between doctor and patient | 9 |
| FR0012 | Payment Gateway | Users should pay for consultations through the app | 12 |
| FR0013 | Multi-Language Support | App should support multiple languages | 14 |
| FR0014 | Medical Reports | Users should upload and share medical reports | 16 |
| FR0015 | Feedback and Ratings | Patients should rate and review doctors | 13 |
| FR0016 | Profile Verification | Doctors’ credentials should be verified | 17 |
| FR0017 | Collaboration Forum | Doctors should discuss cases in a professional forum | 15 |
| FR0018 | Compliance and Security | The app must comply with HIPAA/GDPR | 18 |
| FR0019 | Multi-Device Support | The platform should work on mobile, tablet, and desktop | 20 |
| FR0020 | Data Backup | All data should be securely backed up in the cloud | 19 |

**Document 4- Requirement Traceability Matrix**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Req ID | Req Name | Req Description | Design | D1 | T1 | D2 | T2 | UAT (User Acceptance Testing) |
| FR0001 | Login | User should be able to log in to the application | Yes | Pending | No | Yes | Yes | Yes |
| FR0002 | User Registration | New users should be able to register using email/phone | Yes | Yes | No | Yes | Yes | Yes |
| FR0003 | Password Reset | Users should be able to reset their password if forgotten | Yes | Yes | No | Yes | Yes | Yes |
| FR0004 | Profile Management | Users should be able to update their profile details | Yes | No | No | Yes | Yes | Yes |
| FR0005 | Doctor Search | Patients should be able to search for neurologists | Yes | Yes | No | Yes | Yes | Yes |
| FR0006 | Appointment Booking | Users should be able to book appointments with doctors | Yes | Yes | No | Yes | Yes | Yes |
| FR0007 | Teleconsultation | Platform should support video/audio consultations | Yes | No | No | Yes | Yes | Yes |
| FR0008 | Treatment Tracking | Patients should track their treatment progress | Yes | Yes | No | Yes | Yes | Yes |
| FR0009 | Prescription Upload | Doctors should upload and manage prescriptions | Yes | No | No | Yes | Yes | Yes |
| FR0010 | Notifications | Users should receive reminders for appointments | Yes | Yes | No | Yes | Yes | Yes |
| FR0011 | Secure Messaging | Secure chat should be available between doctor and patient | Yes | No | No | Yes | Yes | Yes |
| FR0012 | Payment Gateway | Users should pay for consultations through the app | Yes | Yes | No | Yes | Yes | Yes |
| FR0013 | Multi-Language Support | App should support multiple languages | Yes | No | No | Yes | Yes | Yes |
| FR0014 | Medical Reports | Users should upload and share medical reports | Yes | Yes | No | Yes | Yes | Yes |
| FR0015 | Feedback and Ratings | Patients should rate and review doctors | Yes | No | No | Yes | Yes | Yes |
| FR0016 | Profile Verification | Doctors’ credentials should be verified | Yes | Yes | No | Yes | Yes | Yes |
| FR0017 | Collaboration Forum | Doctors should discuss cases in a professional forum | Yes | No | No | Yes | Yes | Yes |
| FR0018 | Compliance and Security | The app must comply with HIPAA/GDPR | Yes | Yes | No | Yes | Yes | Yes |
| FR0019 | Multi-Device Support | The platform should work on mobile, tablet, and desktop | Yes | No | No | Yes | Yes | Yes |
| FR0020 | Data Backup | All data should be securely backed up in the cloud | Yes | Yes | No | Yes | Yes | Yes |

**Document 5- BRD Template**

**<Neuria>**

**<Project ID- PROJ124>**

**<Version ID- 1.0>**

**<Nikita Suryawanshi>**

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1. **Document Revisions**

|  |  |  |
| --- | --- | --- |
| Date | Version Number | Document Changes |
| 05/02/2025 | 1.0 | Initial Draft Created |
| 12/02/2025 | 1.0 | Added project objectives and scope |
| 20/02/2025 | 1.0 | Included risk assessment and dependencies |
| 01/03/2025 | 1.0 | Finalized document after stakeholder review |
| 10/03/2025 | 1.0 | Add New Wireframes |
| 14/03/2025 | 1.0 | Final Review and Approval |

1. **Approvals**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Role | Name | Title | Signature | Date |
| Project Sponsor  | Mr. Amit Sharma | CEO, Innoplexus Consulting Service | A.S. Shrama | 27-01-2025 |
| Business Owner  | Mr. Akshay Jagtap | Founder, Innoplexus Consulting Service | A.M. Jagtap | 27-01-2025 |
| Project Manager | Mrs. Nilima Jagtap | Project Manager, Innoplexus Consulting Service | N. P. Jagtap | 28-01-2025 |
| System Architect | Mr. Vivek Suryawanshi  | Lead System Architect | V.D. Suryawanshi | 30-01-2025 |
| Development Lead | Mr. Kunal Kad | Senior Software Engineer | K.L.Kad | 02-02-2025 |
| User Experience Lead | Mr. Pratik Jog | UX Lead | P.A.Jog | 06-03-2025 |
| Quality Lead | Mr. Aniket Lohar | QA Manager | A.S.Lohar | 10-02-2025 |
| Content Lead | Mrs. Pooja Patil | Content Strategist | P.S.Patil | 14-02-2025 |

**3. RACI Chart for This Document**

The RACI chart identifies the persons who need to be contacted whenever changes are made to this document. RACI stands for responsible, accountable, consulted, and informed. These are the main codes that appear in a RACI chart, used here to describe the roles played by team members and stakeholders in the production of the BRD. They are adapted from charts used to assign roles and responsibilities during a project. (RACI Can be made for IT side [Project stakeholder] as mentioned above, apart from that Can also Be made for Client side [Business Stakeholder]).

The following describes the full list of codes used in the table:

Codes Used in RACI Chart

 \*-Authorize - Has ultimate signing authority for any changes to the document.

R - Responsible- Responsible for creating this document.

A - Accountable - Accountable for accuracy (for example, the project manager)

S- Supports- Provides supporting services in the production of this document

C - Consulted- Provides input (such as an interviewee).

I - Information- Must be informed of any changes.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Position** | **\*** | **R** | **A** | **S** | **C** | **I** |
| Mr. Amit Sharma | Project Sponsor | Yes |  | Yes |  | Yes | Yes |
| Mr. Akshay Jagtap | Business Owner | Yes |  | Yes |  | Yes | Yes |
| Mrs. Nilima Jagtap | Project Manager |  | Yes | Yes | Yes | Yes | Yes |
| Mr. Vivek Suryawanshi  | System Architect |  | Yes |  | Yes | Yes | Yes |
| Mr. Kunal Kad | Development Lead | Yes |  |  |  | Yes | Yes |
| Mr. Pratik Jog | User Experience Lead | Yes |  |  |  | Yes | Yes |
| Mr. Aniket Lohar | Quality Lead | Yes |  |  |  | Yes | Yes |
| Mrs. Pooja Patil | Content Lead | Yes |  |  |  | Yes | Yes |
| Mrs. Nikita Suryawanshi | Business Analyst | Yes |  |  |  | Yes | Yes |

1. **Introduction-**
	1. Business Goals-
* The purpose of this project is to design, develop, and implement a digital platform that enhances neurological condition treatment by connecting patients with specialized physicians.
* The platform will provide a centralized database of doctor information, facilitate seamless communication between doctors and patients, and offer tools for treatment tracking, appointment scheduling, and teleconsultation.
* This initiative aims to improve healthcare accessibility, optimize patient care, and foster collaboration among medical professionals.
	1. Business Objectives-
* To provide an IT solution for: To provide an IT solution for improving neurological condition treatment by connecting patients with specialized physicians, ensuring efficient treatment tracking, seamless communication, and enhanced healthcare accessibility.
* List what the functionalities are going to develop in software-
1. Physician Management- Profile Creation and Management (Qualifications, Expertise, Availability), Digital Presence (Credentials, Research Papers, Specialization Listing), Appointment Scheduling and Calendar Management, Teleconsultation Setup (Video and Audio Consultation), Secure Messaging and Communication with Patients.
2. Patient Management- Patient Registration and Medical History Management, Appointment Booking with Neurologist, Treatment Progress Tracking and Personalized Treatment Plans, Secure Communication and Follow-ups with Physicians, Prescription and Medication Management.
3. Treatment Tracking and Monitoring- Symptom and Progress Tracking Dashboard, Wearable Device Integration for Real-Time Health Monitoring, Data Analytics for Treatment Effectiveness.
4. Physician Collaboration and Networking- Physician Discussion Forum for Complex Cases, Research and Case Study Sharing, Peer-to-Peer Communication and Referral System.
5. Admin and Support Features- User Role Management (Doctors, Patients, Admins), Complaint and Issue Tracking System, Data Backup and Recovery Management.
* Mobile application for android and for ios- This mobile application support on all devices where Patient and Physician can Register/Login with Secure Authentication, Patient can Search and Connect with Neurologists, Book Appointments and Manage Consultation History.
* Physician can Manage Profile and Availability, Accept/Reject Appointment Requests, Conduct Teleconsultations.

E - LEARNING MANAGEMENT SYSTEM- This system aims to enhance awareness among patients, caregivers, and healthcare professionals by offering structured learning materials like disease information, precautions.

* 1. Business Rules – [List Organization Policies, Procedures, and Rules and Regulations]
1. Organization Policies

- The platform must comply with all healthcare data protection laws (HIPAA, GDPR) to ensure patient confidentiality.

- Only verified and licensed neurologists can register and offer medical consultations on the platform. Physicians must regularly update their availability to avoid scheduling conflicts.

- Patients must provide accurate medical history before booking consultations.

- The platform should operate under strict cybersecurity protocols to prevent data breaches.

- A strict no-misuse policy will be enforced—unauthorized access, sharing, or misuse of patient data will lead to account suspension.

2. Procedures

- User Registration and Verification: Physicians must undergo identity and credential verification before being listed. Patients must provide valid identification to create an account.

- Appointment Booking and Consultation: Patients can book appointments based on doctor availability. Cancellations and rescheduling must be done at least 24 hours in advance, except in emergencies.

-Treatment and Progress Tracking: Physicians must log treatment details securely.

Patients will receive regular updates and reminders for medication and follow-ups.

-Teleconsultation and Communication: All video and chat communications will be encrypted and stored securely. Physicians cannot provide prescriptions for restricted drugs without proper medical assessment.

3. Rules and Regulations

- Legal and Compliance Rules: All healthcare services provided must comply with medical regulations and ethical standards.

-Data collection and storage must follow HIPAA/GDPR-compliant policies.

-The platform must ensure informed consent from patients before any medical consultation or data sharing.

-Financial and Payment Rules: Payment transactions must be secure and follow financial regulations. Refund and cancellation policies should be clearly stated for both physicians and patients.

4.4. Background-

Neurological conditions such as Parkinson’s, Alzheimer’s, epilepsy, and multiple sclerosis require specialized treatment and continuous monitoring by physicians. However, patients often face challenges in finding the right specialists, and physicians lack a centralized platform to manage and track treatments efficiently. Recognizing these gaps in the healthcare system, this project was proposed to develop a comprehensive digital platform that connects patients with specialized neurologists, facilitates seamless communication, and enables real-time treatment tracking.

* 1. Project Objective-

. Ensure data security and compliance – Integrate security measures and ensure compliance with healthcare regulations (Ex. HIPAA, GDPR).

. Solution selection according to design criteria, specifications, and requirements – Identify and finalize a technology stack and system architecture that meets the needs of physicians and patients.

. Develop a centralized physician database – Create a structured database of neurological specialists with their qualifications, expertise, and availability.

. Enable patient-physician interaction and treatment tracking – Implement features for appointment scheduling, teleconsultation, and progress tracking for neurological conditions.

. Solution prototyping and testing – Develop a prototype of the application, conduct usability testing, and refine based on feedback.

4.6. Project Scope-

The current project aims to develop a comprehensive digital healthcare platform that enhances the diagnosis, treatment, and monitoring of neurological conditions. The platform will serve as a centralized system for patients and neurologists, ensuring seamless communication, efficient treatment tracking, and improved healthcare accessibility.

4.6.1. In Scope Functionality-

- User Registration and Profile Management – Secure sign-up/login with personal and medical details.

- Appointment Booking and Scheduling – Patients can book, reschedule, or cancel appointments.

- Doctor Search and Selection – Advanced search filters to find neurologists based on expertise, location, and availability.

- Profile Creation and Verification – Doctors can register, verify credentials, and manage their profiles.

- Appointment and Calendar Management – Physicians can set availability and manage consultations.

- Case Discussion and Peer Collaboration – Platform for neurologists to discuss complex cases.

- Teleconsultation and E-Prescription – Conduct virtual consultations and provide electronic prescriptions.

4.6.2. Out Scope Functionality-

- Insurance and Billing Management

- Multi-Specialty Support

- Physical Rehabilitation and Therapy Modules

**5. Assumptions-**

Assumption 1 - Physician Availability – Neurologists will actively register and update their profiles on the platform.

Assumption 2- Patient Digital Adoption – Patients will be comfortable using a mobile/web platform for consultations and treatment tracking.

Assumption 3 - Regulatory Compliance – The system will comply with HIPAA/GDPR and obtain necessary approvals before launch.

Assumption 4 - Internet Dependency: The platform requires a stable internet connection for teleconsultation and real-time tracking.

Assumption 5 - Data Security Measures – All sensitive patient data will be securely stored and encrypted.

Assumption 6 - Multi-Device Compatibility – The application will function smoothly on Android, iOS, and web platforms.

**6. Constraints-**

1) Fixed Timeline and Budget: The project follows a Waterfall methodology, with a 12-month timeline and a fixed budget of Rs. 9,500,000.

2) Regulatory Compliance: The platform must adhere to HIPAA, GDPR, and other healthcare laws, which may require additional legal and technical efforts.

3) Internet Dependency: Teleconsultation, real-time tracking, and data synchronization require a stable internet connection; offline functionality is not supported.

4) Physician and Patient Adoption: The platform’s success depends on active participation from neurologists and patient engagement.

5) Data Security Requirements: Strict encryption, access control, and cybersecurity measures must be implemented to prevent breaches.

**7. Risks-**

- Adoption Resistance by Physicians – Doctors may be reluctant to switch to a new platform due to existing workflows and familiarity with current systems.

- Regulatory Compliance Challenges – Ensuring adherence to healthcare regulations (HIPAA, GDPR) may require additional legal and technical efforts.

- Data Security and Privacy Risks – Storing and transmitting sensitive patient information introduces risks of data breaches and cyberattacks.

- Technical Downtime and Maintenance – Unexpected technical failures or system downtime can impact patient care and physician workflows.

Avoid –

. Conduct awareness campaigns and onboarding sessions.

. Ensure compliance from the design phase, following HIPAA/GDPR guidelines.

. Implement robust encryption and authentication measures.

. Use scalable cloud infrastructure with failover mechanisms.

Mitigate-

. Offer training and user-friendly interfaces to ease adoption.

. Engage legal and compliance experts to review policies.

. Regular security audits, data backup, and access control.

. Schedule maintenance during off-peak hours, implement monitoring tools.

Transfer-

. Partner with medical associations to promote the platform.

. Work with third-party security firms for audits.

. Use certified cloud service providers for data protection.

. Outsource critical IT support and hosting services.

Accept-

. If some physicians choose not to adopt, focus on early adopters first.

. Accept minor delays due to regulatory approvals.

. Prepare a contingency plan for possible breaches.

. Minimal downtime may be unavoidable; notify users in advance.

* Technological Risks-
1. Integration Challenges: Compatibility issues with third-party services (e.g., telehealth APIs, cloud storage).
2. Scalability Constraints: Increased user load may require infrastructure upgrades.
3. Cybersecurity Threats: Risks of data breaches and unauthorized access.

Mitigation: Use scalable cloud solutions, conduct penetration testing, and ensure encryption standards.

* Skills Risks-
1. Limited Expertise in Healthcare IT: The team may lack experience with medical regulations and compliance.

Mitigation: Conduct specialized training, hire experienced consultants, and engage industry experts.

* Political Risks-
1. Regulatory Changes: Government policies on healthcare data storage and telemedicine may evolve.
2. Compliance with Regional Laws: Different countries may have different data privacy laws (HIPAA, GDPR).

Mitigation: Stay updated on legal frameworks, engage legal advisors, and ensure compliance from the start.

* Business Risks-
1. Low User Adoption: Physicians or patients may not actively use the platform.
2. Market Competition: Competing solutions may already exist in the healthcare tech industry.
3. Financial Losses: If the project fails, it could impact stakeholders' investments.

Mitigation: Implement a strong go-to-market strategy, offer free trials, and partner with hospitals and clinics.

* Requirements Risks-
1. Misinterpretation of Stakeholder Needs: Features may not fully align with physician or patient expectations.
2. Scope Creep: Additional requirements may emerge, causing delays and budget overruns.

Mitigation: Conduct frequent requirement validation with stakeholders and prioritize core features.

* Other Risks
1. Downtime and Maintenance Issues: Unexpected technical failures could disrupt patient care.
2. User Experience Risks: Poor UI/UX design may lead to low engagement.
3. Legal Liabilities: Potential disputes related to incorrect medical advice or data privacy breaches.

Mitigation: Implement robust testing, usability studies, and clear terms of service to mitigate risks.

**8. Business Process Overview –**

Requirement gathering- Where the elicitation technique have been applied like brainstorming, focus grouping, observations, JAD Session for requirement gathering, Use case Specification, do stakeholder analysis (RASCI Matrix), sort requirements and prioritize requirements

Requirement Analysis-, Made use case diagrams, Prepare Function Requirements from Business requirements, Take sign off on SRS, prepared RTM from SRS

Design- Once requirement analysis done, move forward on Design stage. In this stage made Prototype, Activity diagrams, Create architecture, database schema. In this stage DB architecture uses persistence classes and come up with ER Diagram and DB Schema. GUI Designer will look into transient class and design all possible Screens.

Development- In this Phase organize JAD session and clarify queries of technical team during coding, Update End user manuals, developers refers diagram for development.Testing- In this stage prepared Test cases from use cases, performs high level testing, prepare clients for UAT and update RTM. Take signoff from client.

Deployment and Implementation- Forward RTM to client or the which should be attached to the Project closure documents. Coordinate to complete and share End user Manuals, Plan training session for end user and prepared Lesson learned from project.

Requirement Gathering and Planning: 2 months

Design and Development: 7 months

Testing and Training: 2 months

Deployment and Go-Live: 1 month

8.1. Legacy System (AS-IS)-

Currently, there is no centralized digital platform for neurological treatment and specialist connectivity. Patients and physicians rely on manual processes such as phone calls, hospital visits, and fragmented third-party apps. This leads to delays, miscommunication, and inefficient treatment tracking.

Challenges in the Legacy System:

* Limited Access to Specialists: Patients struggle to find the right neurologists.
* Manual Appointment Booking: Scheduling is done via hospital visits.
* Lack of Treatment Tracking: No integrated system for monitoring progress.
* Fragmented Communication: Physicians lack a platform for collaboration.
* No Digital Presence: Many neurologists do not have an online profile.



8.2. Proposed Recommendations (TO-BE)-

- Centralized doctor database with search and filter options.

- Online scheduling system with real-time availability

- Patient progress tracking dashboard for doctors

- Doctor collaboration network for case discussions

- Doctor profiles showcasing credentials, availability and expertise

- Built-in video consultation and messaging feature

- Automated appointment and medication reminders for patients

**9. Business Requirements-**

**High-Priority Requirements- (Functional Requirement)**

BR0001- Users should be able to register and log in securely.

BR0002- Users should be able to update their profile details.

BR0003- System should be store and retrieve patient history.

BR0004- Users should be able to book appointments with doctors.

BR0005- Patients should be able to search for neurologists.

**Low-Priority Requirements- (Functional Requirement)**

BR0006- Secure chat should be available between doctor and patient.

BR0007- Users should receive reminders for appointments.

**High-Priority Requirements- (Non-Functional Requirement)**

BR0008- The platform should work on mobile, tablet, and desktop.

BR0009- The app must comply with HIPAA/GDPR.

BR0010- All data should be securely backed up in the cloud.

**10. Appendices-**

10.1 List of Acronyms

- GDPR - General Data Protection Regulation

- HIPAA - Health Insurance Portability and Accountability Act

- NFR - Non-Functional Requirement

- FR - Functional Requirement

- BR - Business Requirement

10.2. Glossary of Terms

- Neurological Condition - A disorder affecting the nervous system, including the brain, spinal cord, and nerves.

- Compliance - Adhering to regulations and industry standards, such as HIPAA and GDPR.

10.3 Related Documents

- User Manual

- System Requirements Specification (SRS)

- Regulatory Compliance Guidelines

- Requirement Traceability Matrix (RTM)

- Risk Assessment Report

- Compliance and Security Documents

- Use Case Documentation

- BA Strategy Document

- Business case Document.