

Hospi-Quick

Project Abstract

Version 1.0



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Table of Contents

1.0	Purpose of this document	4
2.0	Business Case	4
3.0	Appendices	5
3.1	Glossary	5
3.2	Other	5
4.0	Terms & Conditions	6
5.0	Change Log	6

1.0 Purpose of this document

This document provides an overview of the business need and the solution that can be provided to fulfil the objective.

2.0 Business Case

About the project:

Every major industry is converting and establishing a digital front for all their major operations to get closer to the booming digital market. Since the world has changed from what it has been before, a pandemic that once again prioritized the quote "Health first". So how well can we manage hospitals in order to ensure wellness of people, made us to think and get with the idea of "hospital management system". Our main objective is to computerize the major operations in the hospitals like managing patient records, appointment scheduling and helpdesk. One of the special features of the proposed system is the vaccination module which covers its availability, stats and slot booking.

Features of the proposed application:

1) **Actors:** admin, user, support,

2) **Modules:**

2.1 user account (signup /sign in)

- patient sign in /signup
- admin sign in/signup
- appointment scheduling

online:

- video conferencing

offline:

- book appointments [with selecting priorities option]
- to view appointments from a doctor's perspective
- reschedule / cancel appointments

2.2 Vaccine slot booking (for booking slots with availability, showing vaccine stats)

- Booking slots based on availability
- showing vaccine stats [with filters like vaccine type, day, month, week, year,

location]

- vaccine report [Qr code]

2.3 Help desk

- solving patient queries
- support sign in/signup
- FAQ's
- chat bot

2.4 Patient report generation & tracker

- Appending report into master report with diagnosis details and doctor details
- notification on report availability

- review system

2.5 Show Facilities and Vacancy filling

- show vacancies (accept a document for resume)
- display facility

Technologies to be used:

1. HTML, CSS, JAVASCRIPT
2. React
3. JDK
4. MySQL
5. Spring Boot
6. GitHub

Conclusion:

The key aspects of this project are help desk and vaccination module which covers its availability, stats and slot booking.

3.0 Appendices

3.1 Glossary

Acronyms	Definitions
HQ	Hospi - Quick

3.2 Other

4.0 Terms & Conditions

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5.0 Change Log

Please note that this table needs to be maintained even if a Configuration Management tool is used.

Version Number	Changes made			
V<nn>	<If the change details are not explicitly documented in the table below, reference should be provided here>			
	Page no	Changed by	Effective date	Changes effected