ONLINE PHARMACY

A PROJECT REPORT

Submitted By

ADHITYASREE A [RA2311003020543]
MAANASVI R [RA2311003020529]
NITHILAKSHRI [RA2311003020580]

in partial fulfillment for the award of the degree

of

B.Tech. (FULL TIME)

in

COMPUTER SCIENCE AND ENGINEERING

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

RAMAPURAM

OCTOBER 2024

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

RAMAPURAM

BONAFIDE CERTIFICATE

Certified that this project report **"ONLINE PHARMACY"** is the bonafide work of **ADHITHYASREE (RA2311003020543), MAANASVI R (RA2311003020529), NITHILAKSHRI (RA2311003020580),** Of III Semester B Tech (CSE) during academic year 2024-25, ODD Sem in 21DCS201P Design Thinking and Methodology, who carried out the project work under my supervision.

SIGNATURE OF INCHARGE

DR. M. Ramesh M.E, Ph.D.
Assistant Professor
Department of Mechanical Engineering
SRMIST, Ramapuram

SIGNATURE OF THE HOD

Dr. K. RAJA, M.E, Ph.D.
Professor and Head
Department of CSE
SRMIST, Ramapuram

INTERNAL EXAMINER- I

INTERNAL EXAMINER-II

ACKNOWLEDGEMENTS

We are expressing our deep sense of gratitude to our beloved chancellor Dr. T. R. PACHAMUTHU, for providing us with the required infrastructure throughout the course.

We take this opportunity to extend our hearty thanks to our chairman Dr. R. SHIVAKUMAR for his constant support.

We take this opportunity to extend our hearty thanks to our Dean Dr. M. MURALI KRISHA, Ph.D., for his constant support.

We convey our sincere thanks to our Head of the Department Dr. K. RAJA, Ph.D., for his interest and support throughout the project

We take the privilege to thank our Project Coordinator Dr. G. PRABHAKARAN, Ph.D., Vice Principal (Academics), for his suggestions, support and encouragement towards the completion of the project with perfection.

We express our heartfelt thanks to our guide Dr. M. RAMESH, Ph.D Assistant Professor, for his sustained encouragement, and constant guidance throughout the project work.

We express our deepest gratitude to, our parents, Teaching and Non-Teaching faculties for their sustained encouragement, and constant support throughout my studies.

ABSTRACT

This project presents the development of an online pharmacy platform aimed at enhancing accessibility to medications and health products for consumers. The platform integrates a user-friendly interface, secure payment processing, and a robust inventory management system to facilitate seamless interactions between customers and pharmacies. Key features include prescription management, medication reminders, and access to health information, empowering users to make informed decisions about their health. Our online pharmacy prioritizes compliance with regulatory standards, ensuring the safe and reliable delivery of pharmaceutical products. Through this initiative, we seek to bridge the gap between healthcare providers and patients, improving overall health outcomes while promoting convenience and efficiency in medication access. The project demonstrates the potential of digital solutions in revolutionizing the pharmacy landscape and improving public health.

TABLE OF CONTENTS

Chapter No.	Title
1	**PHASE I EXPLORE**
	STEEP ANALYSIS
	SYNTHESIS
	MAPPING ORGANISATION ACTIVITY
	KEY COMPONENTS OF ACITIVITY SYSTEM
	STAKEHOLDER MAPPING MATRIX
	STAKEHOLDER LINKS & RELATIONSHIP
	MAPPING TEMPLATE
	STAKEHOLDER PRIORITY MAPPING MATRIX
	STAKEHOLDER ANALYSIS & ENGAGEMENT
	STRATEGY
	PROJECT BRIEFAND OPPORTUNITY FRAMING
	TEMPLATE
	PROJECT BRIEF AND OPPORTUNITY FRAMING
	TEMPLATE
	PROJECT BRIEF AND REFRAMING PROJECT
	CHALLENGES TEMPLATE
	REFRAMING THE OPPORTUNITIES TEMPLATE
2	**PHASE II EMPATHISE**
	POEMS FRAMEWORK TEMPLATE
	GENERATE INTERVIEW QUESTIONS
	EMPATHY MAP & USER JOURNEY TO GENERATE
	INTERVIEW QUESTIONS
	USER INTERVIEW NOTES
	POST INTERVIEW DISCUSSION: ABOUT THE
	INTERVIEWEE
	POST INTEREVIEW DEFREIFPRESENTATION
	DOCUMENTING INSIGHTS & NEEDS
3	**PHASE III EXPERIMENT**
	SCAMPER WORKSHEET
	RECONNECTING WITHOUR PERSONAS

4 PHASE IV ENGAGE

STORY BOARD CANVAS

STORY BOARDING CANVAS

5 PHASE V EVOLVE

STRATEGIC REQUIREMENT TEMPLATE

EVOLVING THE PROCESS FOR DELIVERY

IMPACT EVALUATION INDICATOR

ACTION PLANNING TO ADVANCE THE DESIGN

CHALLENGE PROJECT

IDENTIFYING QUICK WIN

CONCEPT SYNTHESIS

M–A–R–S FRAMEWORK

WHAT IS OUR CHANGE MANAGEMENT PLAN?