

Veer Narmad South Gujarat University, Surat.
Department Of Information and Communication
Technology
M.Sc. (Information and Communication Technology)
Programme

Project Report
3rd Semester

M.Sc. (Information and Communication Technology)
2 Year Course
Year 2022-23

CheckFit (Web App)

Internal Guide:

Dr. Payal Joshi

Submitted By:

Namrata Makan(R21110018000710017)

Veer Narmad South Gujarat University, Surat.

Department of Information and Communication Technology

M.Sc. (Information and Communication Technology) Programme

Certificate

This is to certify that Mr./Ms. **Namrata Shaileshbhai Makan** seat number: **10017**, Enrollment Number: **R21110018000710017** has worked on her part time project work entitled **CheckFit** as a partial fulfilment of the requirements for 3rd *Semester - M.Sc. (Information and Communication Technology)*, during the academic Year 2022-2023.

Date: 16 - 12 - 2022

Place: Dept. of ICT, VNSGU, Surat.

Internal Project Guide
M.Sc.(I.C.T.) 3rd Semester
Department of I.C.T
Veer Narmad South Gujarat
University, Surat

Course Coordinator
M.Sc. (I.C.T.) Programme
Department of I.C.T.
Veer Narmad South Gujarat
University, Surat

Head of the Department
M.Sc. (I.C.T.) Programme
Department of I.C.T.
Veer Narmad South Gujarat
University, Surat

Acknowledgement

The satisfaction that the successful completion of a task would be incomplete without the people whose ceaseless cooperation made it possible, whose constant guidance and encouragement crown all efforts with success.

I am grateful to my project guide Dr. Payal Joshi for the guidance in the preparation of this project.

Namrata Makan

Index

Sr.No	Topics	Page No.
1	Introduction 1.1 Project Profile	1
2	Proposed System 2.1 Scope 2.2 Objective 2.3 Constraints 2.3.1 H/W Constraints 2.3.2 S/W Constraints 2.4 Advantages 2.5 Limitation	2
3	Environment Specification 3.1 Hardware & Software Requirements 3.2 Development Description	5
4	System Analysis 5.1 Detailed SRS 5.2 UML Diagram 5.2.1 Use Case Diagram 5.2.2 Class Diagram 5.2.3 Activity Diagram 5.2.4 Sequence Diagram	6
5	Software Design 6.1 Database Design 6.2 Interface Design Sitemap Followed With Page Snapshots 6.3 Architecture Design	13
6	Testing 7.1 Unit Testing 7.2 Integration Testing	19
7	Future Enhancement	20
8	Reference	21