NAALAIYA THIRAN PROJECT - 2022
19ECI01-PROFESSIONAL READINESS FOR INNOVATION, EMPLOYABILITY AND ENTREPRENEURSHIP

PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF-RELIANT

A PROJECT REPORT

Submitted by

BALA SURYA. S	**1904005**
KAVI. T	**1904019**
PRAVEEN. K	**1904035**
ROSHAN TARIQ	**1904041**
SANKAR KALIDAS. A	**1904043**

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE – 641 014

(Government Aided Autonomous Institution affiliated to Anna University)

ANNA UNIVERSITY: CHENNAI 600025

NOVEMBER 2022

COIMBATORE INSTITUTE OF TECHNOLOGY

(Government aided Autonomous Institution Affiliated to Anna University)
COIMBATORE – 641014

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this report **"PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF-RELIANT"** is the Bonafide work of **S.BALA SURYA (1904005), T.KAVI (1904019), K.PRAVEEN (1904035), ROSHAN TARIQ (1904041), and A.SANKAR KALIDAS (1904043)** who carried out **19ECI01 Professional Readiness for Innovation, Employability and Entrepreneurship** project offered by IBM and Anna University, Chennai.

_____	_____	_____
SIGNATURE	**SIGNATURE**	**SIGNATURE**
Dr.M.POONGOTHAI	**Dr.I.S.AKILA**	**Dr. A. RAJESWARI, M.E. Ph.D.,**
FACULTY MENTOR	**FACULTY EVALUATOR**	**PRINCIPAL AND HEAD**
Professor	Associate Professor	Professor
Department of Electronics and Communication Engineering	Department of Electronics and Communication Engineering	Department of Electronics and Communication Engineering

PROJECT CALENDAR

Phase	Phase Description	Week	Dates	Activity Details
1	Preparation Phase (Pre- requisites, Registrations, Environment Set-up, etc.)	2	22 - 27 Aug 2022	Creation GitHub account & collaborate with Project repository in project workspace
2	Ideation Phase (Literature Survey, Empathize, Defining Problem Statement, Ideation)	2	29 Aug – 3rd Sept 2022	Literature survey (Aim, objective, problem statement and need for the project)
		3	5 - 10th Sept 2022	Preparing Empathy Map Canvas to capture the user Pains & Gains
		4	12 - 17 Sept 2022	Listing of the ideas using brainstorming session
3	Project Design Phase -I (Proposed Solution, Problem- Solution Fit, Solution Architecture)	5	19 - 24 Sept 2022	Preparing the proposed solution document
		6	26 Sept - 01 Oct 2022	Preparing problem - solution fit document & Solution Architecture
4	Project Design Phase -II (Requirement Analysis, Customer Journey, Data Flow Diagrams, Technology Architecture)	7	3 - 8 Oct 2022	Preparing the customer journey maps
		8	10 - 15 Oct 2022	Preparing the Functional Requirement Document & Data- Flow Diagrams and Technology Architecture
5	Project Planning Phase (Milestones & Tasks, Sprint Schedules)	9	17 - 22 Oct 2022	Preparing Milestone & Activity List, Sprint Delivery Plan
6	Project Development Phase (Coding& Solutioning, acceptance Testing, Performance Testing)	10	24 - 29 Oct 2022	Preparing Project Development - Delivery of Sprint-1
		11	31 Oct - 5 Nov 2022	Preparing Project Development - Delivery of Sprint-2
		12	7 - 12 Nov 2022	Preparing Project Development - Delivery of Sprint-3
		13	14 - 19 Nov 2022	Preparing Project Development - Delivery of Sprint-4