# TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY WARANANAGAR- 416 113

# **Department of Computer Science & Engineering**

Academic Year (2022-23)



Mini Project Synopsis On

"Warana Tourism"

Submitted By,

Group Number: B2G3

Group Members:3

Roll No	Name	Email ID	Mobile No
121	Rutika Sachin Patil		
128	Rutuja Ramesh Patil		
139	Snehal Ashok Mankar		

Under the Guidance of,

Guide Name:

Prof. Smita Y. Aparadha.

# **INDEX**

Sr.No	Contents
1	Introduction
	1.1. Problem Statement
	1.2. Objective
2	Requirement Specification
	2.1. Software Requirement
	2.2. Hardware Requirement
3	Methodologies to Solve Problems
	3.1. Input
	3.2. Output
4	Flowchart or Algorithm
5	Modules
	References

### 1.Introduction

Data management of a Warana village can be done by using a C language. This software will allow user to find information related to education facility, medical facility and visit places in Warana village. It will provide each and everything to a user which they need while entering a village. This software is made so that visitor can feel friendly with a village. Every different services related to Warana village so that there is no need of roaming anywhere for the visitor.

#### 1.1 Problem Statement

To provide visitors - every information related to education facility, medical facility and visit places of Warana village so that there is no need of roaming anywhere for the visitor.

## 1.2 Objective

If a person enters a Warana village he will face many problems and for different services they have to visit a different website. We are making this software by which new visitor can get everything at a one place they have to not visit different websites for different purpose.

# 2. Requirement Specification

# 2.1. Software Requirement

- 1. Windows 11
- 2. Any Compiler which will able to compile and run the code for e.g. Dev C++, VS code etc.

# 2.2. Hardware Requirement

- 1. 2 Gb Ram
- 2. 50 GB Space
- 3. 11<sup>th</sup> Gen Intel (R) core (TM) processor

## 3.Methodologies to Solve Problems

#### 3.1. Input

Facilities in Warana village (Education facilities, Medical facilities and Visit places).

#### 1. Education facilities

1.1) Schools

List of schools in Warana Nagar.

1.2) Colleges

List of colleges in Warana Nagar.

#### 2. Medical facilities

1.3) Hospitals/Clinics

List of hospitals/clinics in Warana Nagar.

1.4) Medical Shops

List medical shops in Warana Nagar.

#### 3. Visit places

1.5) Tourist Places

List of tourist places in Warana Nagar.

1.6) Factories

List of factories in Warana Nagar.

1.7) Hotels

List of hotels in Warana Nagar.

#### 3.2. Output

The information page will open according to the user's selected selection. That page will provide proper information according to education facilities, medical facilities and visit places.

# 4. Flowchart or Algorithm

- Step 1: Start website Warana Tourism.
- Step 2: Choices given by user.
- **Step 3**: Select the services (Education facility, Medical Facility Visit places).
- **Step 4**: Information related to services.
- 4.1: If user choice is education facilities then it display two options school and college.
  - a) If user choice is school then display school names.
    If user choice is name of the school then display information related to school.
  - b) If user choice is college then display college names.If user choice is name of the college then display information related to college.
- 4.2: If user choice is medical facilities then it display two options hospital and medical.
  - a) If user choice is hospitals, then display hospitals names.If user choice is name of the hospital then display information related to hospital.
  - b) If user choice is medicals then display medicals names.If user choice is name of the medical then display information related to medical.
- 4.3: If user choice is visit places then it display options tourist places, hotels, factorise.
  - a) If user choice is tourist places then display tourist places names.
    If user choice is name of tourist places then display information related to tourist places.
  - b) If user choice is hotels, then display hotels names.If user choice is name of the hotel, then display information related to hotels.
  - c) If user choice is factorise then display factorise names.If user choice is name of the factory then display information related to factory.

Step 5: Stop.

Warana Tourism

### 5. Modules

User: -

Select the service which we want in the village.

**Education Facility**: - In education facility user can find best schools /colleges in the village and its information.

**Medical Facility**: - In medical facility user get information related to hospital and medical shops.

**Visit places**: - It will display list of Factories / hotels / tourist places. In which user can get information related to factories / hotels / tourist places.

It is a user free software anyone can access to this after it will provided some of the options like medical facility, visits places, education facility you can find there information.

# References

- Book name Let us with CBy Yashwant Kanetkar
- https://en.m.wikipedia.org/wiki/Warana, Maharashtra
- https://www.geeksforgeeks.org/tourism-management-system-in-c-c/
- <a href="https://youtu.be/k\_ihhj7wxA">https://youtu.be/k\_ihhj7wxA</a>