NVQ Level 5 in ICT – 2022

Name of Project   Online Travel Agency

Student Name

P	.	G	.	J	A	N	I	D	I		D	I	H	A	R	A

MIS No

J	L	/	2	2	/	I	C	T	5	/	1	/	0	0	1	4

Student NIC

1	9	9	9	7	6	4	0	2	2	4	4

Submission Date

2	0	2	2	/	1	1	/	1	6

Center Name   NVTI Baddegama

Batch   2022 First Batch

Supervisor Name   Mr. Nishantha Gamage

Supervisor Comments

Signature of Supervisor

Official Use Only	*Approved*			*Revised*	*Reject/Resubmit*	

1. **Problem Statement**

   ✓ With the prevailing social climate, planning trips is a very difficult task and involves a lot of cost and effort, where time management issues arise.

   ✓ Also, not knowing the basic facts necessary to choose the special places and places of importance in each country when choosing the countries while planning a trip. For example, distance, importance, other information, are very difficult to find.

   o Who has the problem or who is the client/customer?
     - ✓ Admin
     - ✓ user

2. **Problem Statement**

➢ What is the problem
   - With the prevailing social climate, planning trips is a very difficult task and involves a lot of cost and effort, where time management issues arise.

   - Also, not knowing the basic facts necessary to choose the special places and places of importance in each country when choosing the countries while planning a trip. For example, distance, importance, other information, are very difficult to find.

➢ Who has the problem or who is the client/customer?
   - Admin
   - User

➢ What form can the resolution be?
   - Web Site

3. **Domain/ Problem area**

   Due to the rapidly changing social conditions, there are many problems for consumers to plan trips. Also, not knowing the basic facts necessary to choose the special places and places of importance in each country when choosing the countries while planning a trip. For example, distance, importance, other information, are very difficult to find.

4. **Proposed Solution/ Scope**
   People engage in recreational activities due to the mental stress that occurs in
   their daily activities with a personal tax for daily activities. Pays more attention to excursions.
   The help of this website is to avoid the problems arising in the organization of excursions.
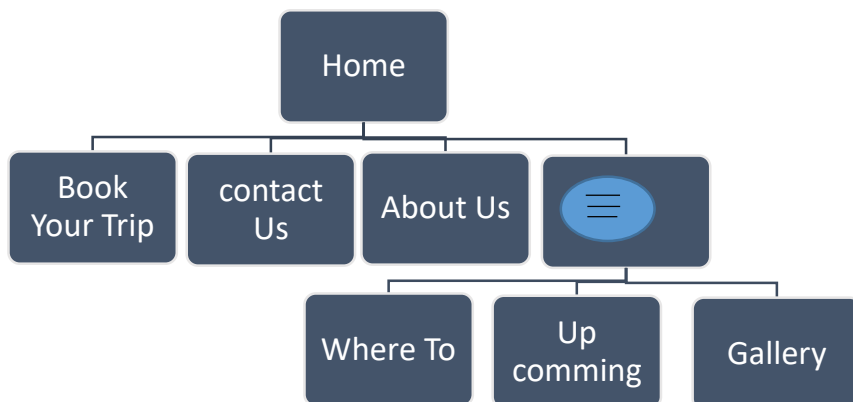
5. **Website to be followed**

6. **Methodologies going to be used?**
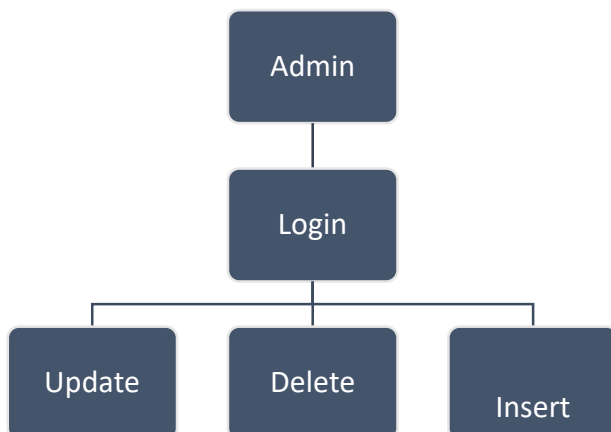
➤ Waterfall Methodology
   - Easy to understand, easy to use
   - Milestones are well understood
   - Sets requirements stability
   - Good for management control (plan, staff, track)
   - Works well when quality is more important than cost or schedule

7. **Structure**

   ✓ **User panel**

```
                    ┌──────────┐
                    │   Home   │
                    └──────────┘
        ┌──────────────┬────────┴─────┬──────────────┐
   ┌─────────┐   ┌──────────┐   ┌──────────┐   ┌──────────┐
   │  Book   │   │ contact  │   │ About Us │   │   ☰      │
   │Your Trip│   │    Us    │   │          │   │          │
   └─────────┘   └──────────┘   └──────────┘   └──────────┘
                         ┌───────────┬───────┴───────┐
                    ┌──────────┐ ┌──────────┐ ┌──────────┐
                    │ Where To │ │   Up     │ │ Gallery  │
                    │          │ │ comming  │ │          │
                    └──────────┘ └──────────┘ └──────────┘
```

   ✓ **Admin Panel**

```
              ┌──────────┐
              │  Admin   │
              └──────────┘
                   │
              ┌──────────┐
              │  Login   │
              └──────────┘
        ┌──────────┼──────────┐
   ┌──────────┐ ┌──────────┐ ┌──────────┐
   │  Update  │ │  Delete  │ │  Insert  │
   └──────────┘ └──────────┘ └──────────┘
```

8. Company LOGO

9. Weekly Basic project plan

GANTT CHART

Task	Dates
IDENTIFY AND SELECT PROJECT	14 NOV - 16 NOV
PROPOSAL SUBMISSION	16 NOV - 17 NOV
REQUIREMENT GATHERING	18 NOV - 20 NOV
PROCESS DESIGN	20 NOV - 22 NOV
DATABASE DESIGN	23 NOV - 24NOV
SRS	24 NOV - 25 NOV
DEVELOPMENT	26 NOV - 05 DEC
TESTING	06 DEC - 09 DEC
CHANGES	10 DEC - 12 DEC
RISKDAYS	13 DEC - 15 DEC
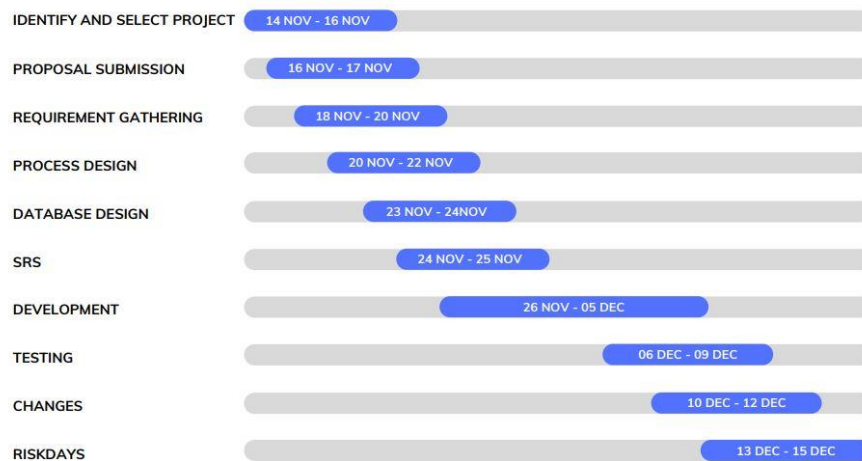
10. Supervisor

11. Approval