

PRESENTATION ON CLOUD 4 TRAVEL



BACHELOR OF SOFTWARE ENGINEERING DEGREE
OPEN UNIVERSITY IN SRI LANKA



OUR GROUP MEMBERS

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UNDER THE GUIDANCE OF MS.AHALIKAI SUTHAHARAN LECTURER,

Introduction

- ❖ Introduce the cloud4 travel and tourism website project, highlighting its aim to provide a comprehensive and user-friendly platform for vacation and business trip planning.
- ❖ Outline the website's key features, such as destination guides, user reviews, and the ability to book transport and hotels directly

Objective

- Showcase new travel and tourism website and highlight intuitive design.
- Emphasize comprehensive offerings.
- Feature advanced technology.
- Demonstrate ease of trip planning.
- Showcase efficient booking process.

Approach

Frontend

- Html
- Css
- Java script

Backend

- Php
- MySQL

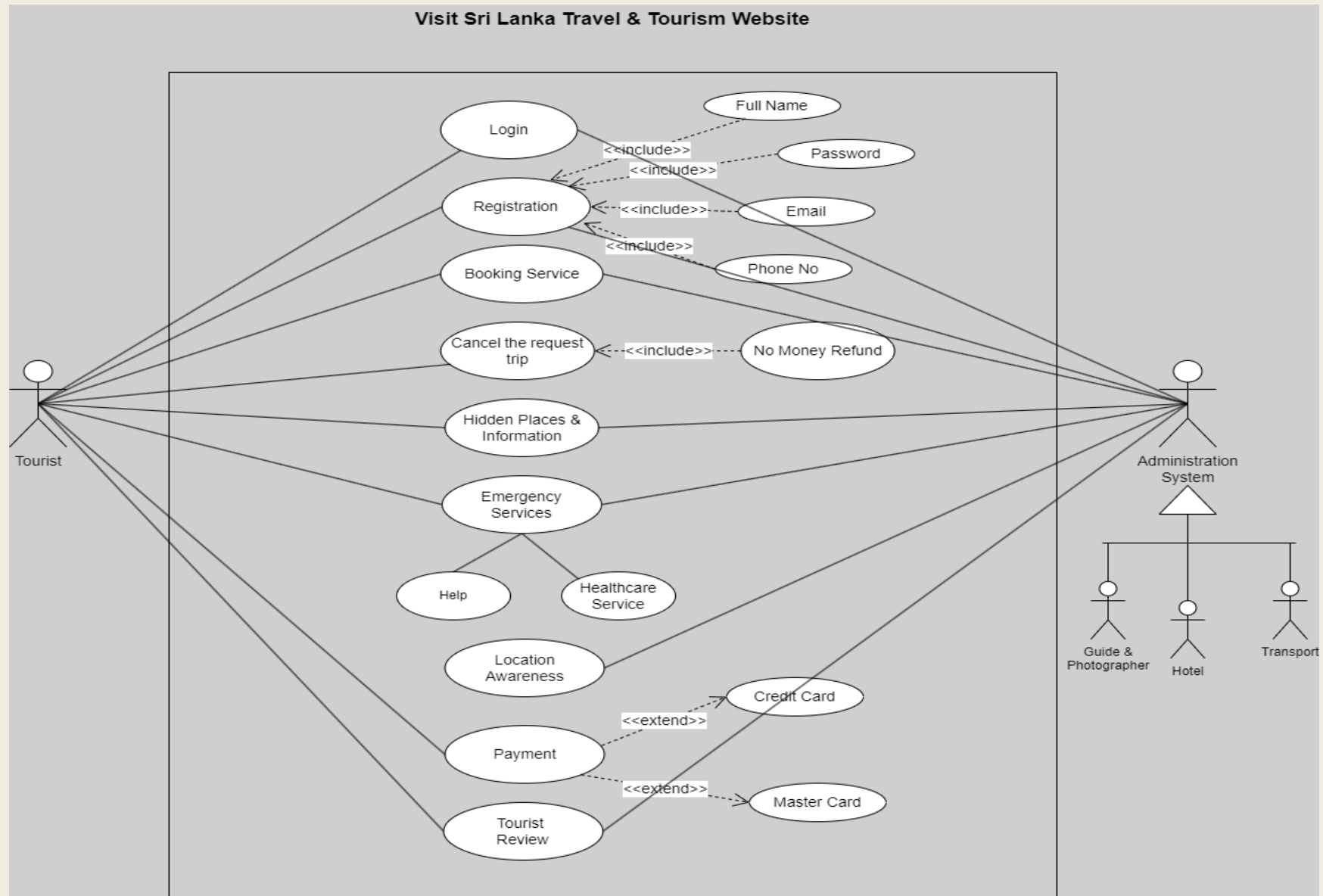
Development Tools

- Google Chrome
- VS Code

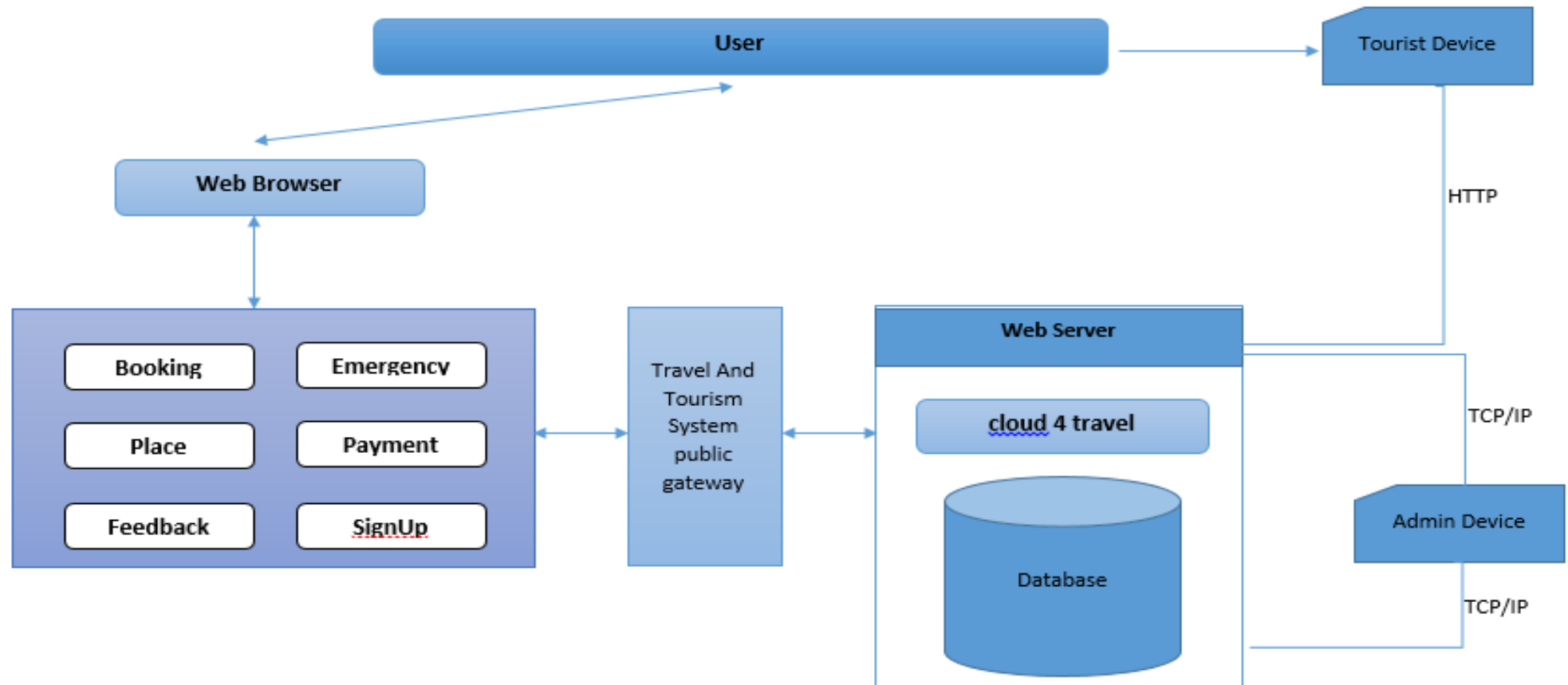
Vision Control

- Git Hub

Use Case Diagram



Architecture-block Diagram



Functional & Non-functional requirements

Functional

- Login & Registration
- Online Booking
- (Hotel, Transport, Photographer)
- Feed Back
- Online Payment

Non-Functional

- Performance: Our website takes a maximum of 5 seconds to load
- Security: Our website protects user data, such as passwords and payment information, from unauthorized access or theft.
- Usability: Clear and simple interface, Easy navigation, Quick access to information, Fast service
- Compatibility: Cross-browser compatibility, Multi-device support.

Project Screen Shots (Home Page)



Login & Registration



Username

Password

Login

Don't have an account? [Register.](#)

Booking System

CLOUD 4 TRAVEL

HOME BOOKING PLACE EMERGENCY PAYMENT FEEDBACK

Select A Hotel Id:

Select A Hotel:

Select A Room Type:

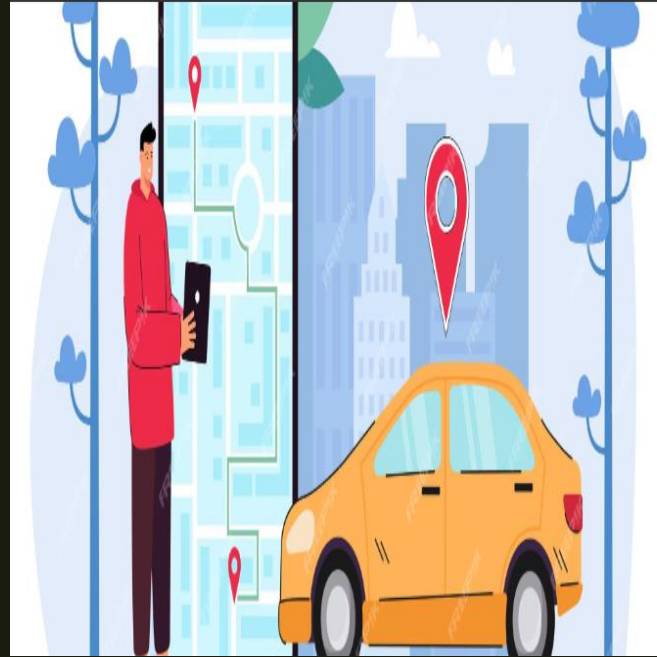
Check-In Date:

Check-Out Date:

Book

CLOUD 4 TRAVEL

HOME BOOKING PLACE EMERGENCY PAYMENT FEEDBACK



Transportation Id:

Transportation Type:

Departure Date:

Return Date:

Number Of Passengers:

Submit

CLOUD 4 TRAVEL

HOME BOOKING PLACE EMERGENCY PAYMENT FEEDBACK



Photographer Id:

Location:

Preferred Photographer:

Photographer's Website Link Is Given, You Can Visit It To Know Their Skills.

Date:

Time:

Duration:

Visiting Places Page

CLOUD 4 TRAVEL

HOME

BOOKING

PLACE

EMERGENCY

PAYMENT

FEEDBACK



History

The Central Province In The Center Of The Country Is A Mountainous Region; It Produces Much Of The Famous Ceylon Tea. Sri Lanka's Highest Peak, Mount Pidurutalagala (Mount Pedro; 2,524 M), Is Located Here, Close To The City Of Nuwara Eliya.

The Central Province Is Also A Major Tourist Destination Because Of Its Picturesque Landscapes And Temperate Climate And Its Hill Station Towns Of Kandy, Nuwara Eliya, And Gampola. The Largest City And Capital Of The Province Is Kandy, Known As One Of The Most Scenic Cities In Sri Lanka.

The Sacred City Of Kandy, A UNESCO World Heritage Site Since 1988, Is Described As: "This Sacred Buddhist Site Was The Last Capital Of The Sinhala Kings Whose Patronage Enabled The Dinahala Culture To Flourish For More Than 2,500 Years Until The Occupation Of Sri Lanka By The British In 1815."

It Is Also The Site Of The Temple Of The Tooth Relic (The Sacred Tooth Of The Buddha), Which Is A Famous Pilgrimage Site. Also In Central Province Lies The Ancient City Of Sigiriya, Another UNESCO World Heritage Site. The Ruins Of The Capital Built By King Kassapa I (477-95) Lie On Steep Slopes And At The Summit Of A Granite Peak (The 'Lion's

Feedback & Payment Page

CLOUD 4 TRAVEL[HOME](#)[BOOKING](#)[PLACE](#)[EMERGENCY](#)[PAYMENT](#)[FEEDBACK](#)

PAYMENT

Cards Accepted :

visa card , mastercard

Name On Card :

mr. john

Credit Card Number :

1111-2222-3333-4444

Exp Month :

April

Exp Year :

2022

CVV :

1234

Proceed To Checkout

CLOUD 4 TRAVEL[HOME](#)[BOOKING](#)[PLACE](#)[EMERGENCY](#)[PAYMENT](#)[FEEDBACK](#)

FEEDBACK

Tourist Feed Back

Name

Email

Designation

Feedback

SUBMIT

TEST- CASE & Results

Test Case Document Google Drive Link:

https://docs.google.com/spreadsheets/d/1Gactd5x70aoChqcB4_4tFoC60KcBRn1m/edit?usp

	A	B	C	D	E	F	
1							
2	Quality Assurance Test Cases (QATC)						
3							
4							
5	Author:	Cloud4 Team					
6	Date Created:	28/12/2022					
7	Last Updated:	30/12/2022					
8	Version:	1					
9	Environment:	Windows 10, MS Server 2003,					
10	Release/Build:	Sprint 2					
11	Functional Group:						
12	Revision & Execution History						
13	Test Case ID	Feature Description	Prerequisites	Test Description (test steps)	Input Data	Expected Result	
16	Lg_F001	Verify the login functionality of the system	User has installed the system in the machine.	Click on the short cut icon. Enter the login details.	N/A	User should be able to logged in to the system.	As expected
17	Lg_F002	Verify the error message popmenu at wrong login functionality of the system	User has installed the system in the machine.	Click on the short cut icon. Enter the login details.	N/A	User should be able to notify entered user name and password is wrong.	As expected
18	Visit place details						
19	VD_UI001	Navigate to the website and search for a specific place to visit.	User has logged in to system	Login to the system. Observe the page	N/A	The website loads properly and the search feature is functioning.	As expected
20	VD_UI002	Verify that the search results display information about , including a description of the city and its attractions	User has logged in to system	Login to the system. Observe the page	N/A	The search results include a description of the city and its attractions.	As expected
21	Booking form						
22	BK_F001	Verify that the website loads correctly and all the	User has logged in to system	Login to the system.	N/A	The website should load correctly and all necessary elements	As expected

CMMI Meeting & Log Sheet

CMMI Meeting Link: <https://docs.google.com/spreadsheets/d/1BklfpwvPnU47VEnQ5gvesmtR2FomZA2H>

Log Sheet Link: <https://docs.google.com/spreadsheets/d/1kdGAV3LqJv7FfN32xC2Ayay6e6PohRsW>

L7	A	B	C	D	E	F	G	H
	Meeting Date & Time	Participants	E/Time	A/time	Special Note	Call/Whatsapp call	S/documents	
1	September 22 / 22:42pm	4	30 min	45 min	—	Whatsapp Call	—	
2	September 25 / 23:55pm	4	15 min	15 min	—	Whatsapp Call	—	
3	September 26 / 23:00pm	4	30 min	20 min	—	Whatsapp Call	—	
4	October 27 / 19:24pm	4	31 min	39 min 55sec	DFD	Microsoft Teams	—	
5	October 31 / 00:12am	4	05 min	2 min	—	Microsoft Teams	—	
6	November 22 / 15:00pm	4	2 h	2 h	—	N0 372/2, Ballaaly, Batticaloa	—	
7	December 02 / 20:47pm	4	15min	12 min 53 sec	—	Whatsapp Call	—	
8	December 12/ 12.21am	4	1h 14m	1h 14m	Website Discussion	Microsoft Teams	-	
9	December 23/09.06pm	4	1h 23m	1h 23m	Report Discussion	Microsoft Teams	-	
10	December 25/8.50pm	4	2h	2h	Report Divide Parts of the members	Whatsapp Call	-	
11	December 26/9.00pm	4	30min	35min	Architectural Diagram	Microsoft Teams	-	
12	December 27/10.00pm	4	1.30h	1.30h	ER Diagram,DFD ,Class Diagram	Microsoft Teams	-	
13	December 28/8.30pm	4	1.15h	1.15h	Testcase Discussion	Whatsapp Call	-	
14	December 29/9.00pm	4	2.30h	2.30h	Perpare the intermediate Report	Microsoft Teams	-	
15	December 30/7.00pm	4	1h	1h	Finished the intermediate Report	Microsoft Teams	-	
16								
17								
18								
19								

1	A	B	C	D	E	F	G	H
1	Group number	3.1						
2	Project name	Visit Sri Lanka Travel and Tourism Website						
3	Members	4						
4	Group name	Cloud4	Name : M.A.C.M. Sumail SNumber : S92068923 Reg.No:22148923 Email id: s92068923@ousl.lk	Name : I.N. Jehan SNumber : S92068909 Reg.No:22148909 Email id: s92068909@ousl.lk	Name : A. Afni Ahmed SNumber: S92075238 Reg.No:221435238 Email id: s92075238@ousl.lk	Name : M.Y. Azeez Ahmed SNumber : S92077064 Reg.No:2214357064 Email id: s92077064@ousl.lk		
5		26/09/2022	Selecting a group member to complete the form	Selecting a group member to complete the form	Selecting a group member to complete the form	Selecting a group member to complete the form		
6		27/9/2022	Project Talk During Zoom Meeting	Project Talk During Zoom Meeting	Project Talk During Zoom Meeting	Project Talk During Zoom Meeting		
7		28/9/2022	Gather the Project Information	Gather the Project Information	Gather the Project Information	Gather the Project Information		
8		29/9/2022	Start working on the project	Start working on the project	Start working on the project	Start working on the project		
9		30/9/2022	Prepare the Project Idea presentation	Prepare the presentation of the project idea	Prepare the presentation of the project idea	Prepare the presentation of the project idea		
10		01/10/2022	Presentation of the Project Idea to the Coordinator	Presentation of the Project Idea to the Coordinator	Presentation of the Project Idea to the Coordinator	Presentation of the Project Idea to the Coordinator		
11		03/10/2022	-	-	-	Submitted project proposal		
12		07/10/2022	Group meeting for "How to create SRS document"	Group meeting for "How to create SRS document"	Group meeting for "How to create SRS document"	Group meeting for "How to create SRS document"		
13		08/10/2022	SRS documentation work started	SRS documentation work started	SRS documentation work started	SRS documentation work started		
14		10/10/2022	-	-	-	-		
15		11/10/2022	-	-	-	-		
16		12/10/2022	1st step of SRS documentation(Introduction)	1st step of SRS documentation(Introduction)	1st step of SRS documentation(overall description)	1st step of SRS documentation(overall description)		
17		13/10/2022	Discussion about SRS template	Discussion about SRS template	Discussion about SRS template	Discussion about SRS template		
18		14/10/2022	Divided activity each others(document's alignment work,collecting the information and other nonfunctional requirements)	Divided activity each other (Hardware interfaces,software interface and communications interface)	Divided activity each others(Glossary,other requirements user documentation and functional requirements)	Divided activity each others(Analysis,system features,user interface and design and implementation constraints)		
19		15/10/2022	-	-	-	-		
20		16/10/2022	-	-	-	-		
21		17/10/2022	A meeting on how far the activities have been completed	A meeting on how far the activities have been completed	A meeting on how far the activities have been completed	A meeting on how far the activities have been completed		
22		18/10/2022	Preparing interview questions and planned to get an appointment from interviewee	Preparing interview questions and planned to get an appointment from interviewee	Preparing interview questions and planned to get an appointment from interviewee	Preparing interview questions and planned to get an appointment from interviewee		
23		19/10/2022	-	-	-	-		
24		20/10/2022	-	-	-	-		
25		21/10/2022	-	-	-	-		
26		22/10/2022	-	-	-	-		
27		30/10/2022	we met the interviewer	we met the interviewer	we met the interviewer	we met the interviewer		
28		05/11/2022	we attended GitHub workshop	we attended GitHub workshop	we attended GitHub workshop	got the approval and submitted the SRS document		
29		20/11/2022	discussin about minnacc railway naccantation	discussin about minnacc railway naccantation	discussin about minnacc railway naccantation	discussin about minnacc railway naccantation		

Management Of Github Repository

- We have contacted task contributing for the project in the github repository. Our mentor is a member of the github repository.
- GitHub Link: <https://github.com/cloud4cloud4>
- Repositories: <https://github.com/cloud4cloud4/Traveling-SriLanka.git>

Future Scope And Evaluation

- Any tourist agency can make use of it for saving customer details in the database.
- Tourism groups can use it for managing their location, hotel, and vehicle details.
- This application can easily implemented under various situations.
- We can add new features as and when we require.
- Reusability of this application is also possible.

Conclusion

- "Travel and tourism management" simplifies the management process in travelling.
- Fast processing and immediate results with high security.
- Minimizing human effort and cost-efficient databases.
- Navigation through the site is easy
- Book your next adventure with our travel and tourism website.



THANK YOU

@Cloud4 team

Ahali

Approval by