Travel Guide Software

NAME : H.P.S.Ekanayaka

NIC NO. : 200029502012

REGISTRATION NO: 520919

COURSE TITLE : Higher National Diploma in Computing

UNIT NUMBER : 47

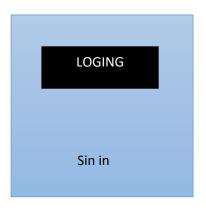
UNIT TITLE : Emerging Technologies

Travel Guide

- My plan is to create a play for traveling to Sri Lanka.
- Software Name: Travel Guide Sri Lanka

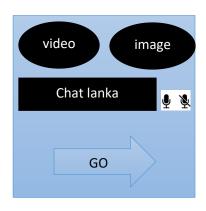


• After accessing this software, the language should be selected first and when the software is open, the relevant languages will be displayed at the top according to the data obtained through the software.



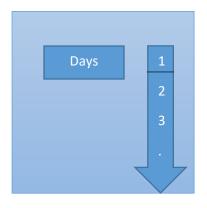
 You can sign in by providing a small amount of information and then you can log in by giving your username and password. In addition, you can also log in to the software by providing finagle print during or after signing in. After logging in here, a video about Sri Lanka will be played and can be skipped if necessary.

Two parts containing videos and pictures about Sri Lanka are shown and you can watch them if you want, and below that there is a feature where you can get any information you need about Sri Lanka...through which you can know anything you need by talking.



- Other required services can be availed by proceeding through go
- Information for the "chat lanka" section is obtained from various sources such as government agencies, government information centre, books on the history of

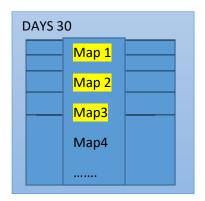
Lanka, tourism web pages, television channels, newspapers, etc.



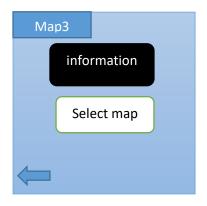
• First of all, a tourist asks for the number of days he will visit and shows the 10 most suitable maps for this, and for this we use the software for the month and days of his visit.

Ex: Days 30

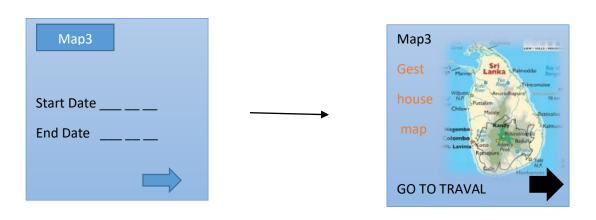
After choosing the number of days to travel, 10 best ways to travel will be shown on the screen and by going into them, you can see all the information about that map, information about the special places encountered during the trip, video frames and videos. Also, video clips of beautiful places on the route are shown on the map.



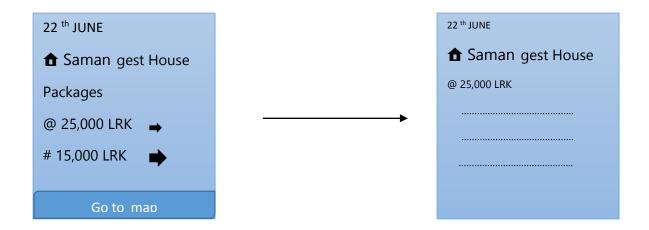
There is a column to get the necessary information after clicking on the required map and the places encountered while traveling through the map and all the related details are shown in a map of Sri Lanka.



All the information can be seen through the information tab and thus the customer can come to a conclusion and if the travel plan is appropriate, the future requirements can be met through "select map".



Thus, by zooming the map, you can see the necessary $extbf{\underline}$ signs and the relevant dates are also displayed next to them. By touching the $extbf{\underline}$ signs on the found dates, you can see all the details about that location and it also makes it easy to book.



You can go to the travel map through the "GO TO TRAVAL" arrow and after accessing the map, you can get the necessary facilities for the journey.



A screen like this will be seen from which you can get information about the vehicles that you can get under "FULL VEHICLE PACKAGE" and "DAY TO DAY TRAVEL METHOD".

Thus, under the "Full vehicular package" section, the vehicles that are available on rental basis for the duration of the trip are shown, where we show only the vehicles that are most easily available to us through the software.



• After selecting the vehicle model we want, available vehicles will appear on the screen and information about each vehicle can be obtained by touching the icon. Here, if we want to get the vehicle, we can easily bring it to the place you want by submitting the necessary documents and paying the relevant fees. So that language is

not a problem, our software is translated between the customer and the vehicle owner. In order to avoid language problems not only in this part but throughout the whole process, a language translation is done between the 2 parties concerned.

If "DAY TO DAY TRAVEL METHOD" is selected, the desired public transport mode or taxis etc. will be shown separately on each day.



Public transport modes such as trains will not be shown if there is no mode, and the software will select and show only the suitable ones. And according to the mode that is shown to us The relevant time table or relevant details are shown, and a link has been made to connect taxis through pick me. When you go to the upper right corner of this software, a bar appears down.



- When we travel as usual, we should take support from the above and provide the necessary facilities and go to the "Go map" to go to the map that shows how we travel according to our travel map and location while we travel.
- You can also solve your problems through
 "chat lanka" and get any necessary information

in your own language.

- The "massages" icon will give you all the bills you need along with the gest house, restaurant, transport method and the massages related to the chat.
- Through the Emergency centre, it is possible to call the government agencies for assistance in any case of emergency, and it also provides the convenience of contacting an agent and the convenience of getting solutions through chat.

We have only talked about the privileges that the visitor gets here, but in addition, we are an intermediary party, and there is a big profile that one cannot see when using the software for organizations that provide services that are essential for our work, individuals, vehicle owners, taxi owners and many other groups of people. Meanwhile, we are included in the software after a lot of research and we have a group of employees to monitor whether the services will be provided so that the people who are included will not be a fraud for the tourists and the inconvenience will be minimized. In fact, we have another small

software for managing service providers, registration and maintenance process.

Advantages

- The convenience of a traveller planning and checking all the details before arriving for the trip without any fear or doubt.
- Ease of getting everything reliably at a low cost to the customer.
- The possibility of not getting caught by fraudsters and making a better trip with less money.
- Due to increased reliability and convenience and many other advantages, the country has many economic benefits due to the increase in the number of tourists coming to Sri Lanka.
- Without language being a problem, many people can easily make money by meeting tourists and making money for the country through quality service instead of needlessly exploiting tourists.

Disadvantages

- Loss of some job opportunities
- Signal issues causing travel issues in some areas