**INPUT AND OUTPUT DESIGN**

**INPUT DESIGN:**

Input design is the process of converting a user oriented description to the system understandable formats. Here both mobile phone and PC involved in the input design

**Major input design:**

* User registration form
* Provider’s trip plan
* User comments

The above given are the major input forms involved in this project. Here the user input for has been validated using java script. According to the input form to avoid unwanted errors character and numerical validation has been done. For example in case of phone number only numbers can be entered. And in case of name and etc only character can be entered

Several activities have to be carried out as a part of the overall input process. They include

* Data Recording – Collection of data at its source from provider
* Data Description – Transfer of data to an input form to the seeker
* Data Conversion – Conversion of the input data to a computer acceptable medium.
* Data Verification – Checking the conversion
* Data Control – Checking the accuracy and controlling the flow of data to the computer.
* Data Transmission – Transmission or transferring the data to the computer.
* Data Validation – Checking the input data by program when it enters the computer system.
* Access modes – PC and mobile phones

All the input will be provided in a text box. Radio button has been used for selecting yes or no input. In case of selecting gender radio button has been used. Calendar control has been used for selecting the date of journey. For selecting the travelling time various dropdown list box has been used.

**OUTPUT DESIGN:**

The output design is GUI based activity; almost from the beginning of the project this project provided a best user interface model. Effects and well define an output design improves the relationship of system and the user, thus facilitating decision making for both seeker and provider.

**Major output forms**

* Seeker search for travel
* Provider authorizing seeker
* Seeker and provider comment view

The seeker search for the travel is the most important page, this is because all the interactions will be shown in the data grid. This is the major output involved in this project. This output shows provider name, address, gender, date of travel, time of travel, from and to details, time of journey and etc.

Another important output page is provider authorizing the seeker; the seeker’s request is available in the provider’s form. Here the request is shown in a multiline text box. The output design shows all the details of the seeker. So that after the verification provider can confirm the seeker for the travel

Finally showing the comment is designed from the output design. Here both seeker and provider can involve. Here previous travel history, rating and comment of the provider or the seeker will be shown. So that travel can be planned according to the user’s comment.

According to the output design most the output has been shown in the data grid and label boxed. This provides non editable format. So that viewers can’t able to change the data while viewing or searching.