**Group members:**

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**Project Idea Proposal**

**Abstract:** Website for travel planning for ‘Knoxville and its surrounding areas’

**Purpose:** This website helps users plan their trip easily and effectively. User can get a brief- informative overview of the place, estimated price, weather condition during their trip, distances between places and if there are, regulations for certain places for whole trip. Intended users would be people who planning to travel around Knoxville area. There are websites that do some of the things mentioned above, but this website would do these all.

**Technical specifications:** We will be using Text editors for our CSS, HTML and PHP coding. PS11 will be the host for our project.

* **Content:** we will have links from the official websites and create a custom database in SQL
* **Style:** HTML/CSS, bootstrap, Javascript
* **Function:** HTML/CSS for website appearance, PHP for functioning, Javascript for the visual effects

**Requirements:**

1. This application will be capable of calculating the estimated prices
2. This application will be capable of showing estimated weather for user’s picked days
3. This application will be capable of sending trip plan which created on our website to user’s email (create some type of text file for the trip plan)
4. Customize the trip packages for the specific qualifications of the user, i.e. number of people traveling, time of year, etc.
5. It will have an interactive map showing the destinations included in a package

**Project Schedule:**

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| --- | --- | --- |
| No | Date | Task |
| 1 | Sep. 9th – 15th | Plan design- come up with basic layout and functions we want on our web application |
| 2 | Sep. 9th – 23rd | Gathering information about the places/attractions of surrounding areas to be able to design our database |
| 3 | Sep. 15th – Sep. 30th | Create webpages |
| 4 | Oct. 1st – Oct. 15th | Design Database- divide the tasks based on the information we gather |
| 5 | Oct. 16th – Nov. 20th | Create Database- combine the database with the visual effects on the web application |
| 6 | Nov. 20th – Dec. 2nd | Work on functionalities |