



PROJECT ANALYSIS

SOUTHWEST SKIN CANCER INSTITUTE OF AMERICA CLIENT UV PLANNER

RUEHR INC.
STREET ADDRESS
CITY, STATE ZIP CODE

DATE

Project Summary:

The UV planner being developed for this project will be a website for that provide access to past UV data data as well as predictions for future UV data. It is a project being developed for the Southwestern Skin Cancer Insistue of America. This will allow patients of skin cancer or groups with high vulnerability to get accurate UV data easily.

Objective:

To create an interface for the users to enter their location and and get real time UV index readings as well as forecasts. This way people suffering from skin cancer or at a high risk for skin cancer can better protect themselves. The interface will aslo display graphs so that they can see



trends in the UV index. This project will be build using HTML, CSS, and Javascript and will utilize an API from open-meteo to provide the information needed. No personal data will be gathered from anyone that uses this platform.

Analysis:

Knowledge of HTML, CSS, javascript, and using javascript to access the API from open-meteo will be key for this project. HTML will be important for creating the structure of the interface on the website. CSS will be used for styling the interface and making it more appealing visually. Javascript will be the most technical part of this project. The javascript code is what will be used to access the open-meteo API and to display the information in graphs. This should be a relatively small project that should take no longer that a couple of weeks. Afer it is built it should provide a basic interface for users to get the information about the UV index in their area to better protect themselves.

