CS3080

Task 3

Devon White - Role: Quality control, web scraping, testing and verification, submission finalization, and documentation.

Nick Sylvester - Role: Web scraping, HTML, get\_weather() function, testing and verification, documentation.

Introduction

This program is an online platform that provides weather conditions, forecasts, and other related meteorological data to a user. The website will pull real-time data from weather stations, satellites, radars, and meteorological agencies (i.e. the National Weather Service [NWS]) through web scraping to gather weather data and inform users about the weather in specific regions.

## Function Prototypes

| **Function Prototype** | **Description** |
| --- | --- |
| home | Displays home page for website. |
| weather | Displays weather page with info input by user using get\_weather() function. |
| get\_weather | Gets weather info from via web scraping. |
|  |  |

## 

## 

## 

## 

## 

## Program Snapshots



























