Rubric for Module 6 Challenge:

	Proficiency 25 to > 21 points	**Approaching Proficiency 21 to > 18 points**	**Developing Proficiency 18 to > 15 points**	**Emerging 15 to > 0 points**	**Incomplete**
Deliverable 1: Retrieve Weather Data	The deliverable fulfills the "Emerging" criteria AND the following: • All the weather data is added to a new DataFrame. (5 pt) • The DataFrame is exported and saved as a CSV. (5 pt)	The deliverable fulfills the "Emerging" criteria AND the following: • All the weather data is added to a new DataFrame. (5 pt) • Code is written to export the DataFrame as a CSV, but there is an error when saving it. (1 pt)	The deliverable fulfills the "Emerging" criteria AND the following: • Most of the weather data is added to a new DataFrame. (3 pt)	• All of the following information from the API is retrieved: (15 pt) ○ Latitude and longitude ○ Maximum temperature ○ Percent humidity ○ Percent cloudiness ○ Wind speed ○ Weather description	No submission was received -OR- Submission was empty or blank -OR- Submission contains evidence of academic dishonesty
	Proficiency 35 to > 32 points	**Approaching Proficiency 32 to > 27 points**	**Developing Proficiency 27 to > 24 points**	**Emerging 24 to > 0 points**	
Deliverable 2: Create a Customer Travel Destinations Map	• Input statements are written to prompt the customer to get the minimum and maximum temperature. (5 pt) • A new DataFrame is created based on the weather criteria, and empty rows are dropped. (5 pt) • The hotel name is retrieved and added to the DataFrame, and the rows that don't have a hotel name are dropped. (10 pt) • The DataFrame is exported and saved as a CSV file. (5 pt) • A marker layer map is created with a pop-up	• Input statements are written to prompt the customer to get the minimum and maximum temperature. (5 pt) • A new DataFrame is created based on the weather criteria, and empty rows are dropped. (5 pt) • The hotel name is retrieved and added to the DataFrame and the rows that don't have a hotel name are dropped. (10 pt) • The DataFrame is exported and saved as a CSV file. (5 pt) • A marker layer map is created with a pop-up	• Input statements are written to prompt the customer to get the minimum and maximum temperature. (5 pt) • A new DataFrame is created based on the weather criteria, and empty rows are dropped. (5 pt) • The hotel name is retrieved and added to the DataFrame, and the rows that don't have a hotel name are not dropped. (6 pt) • The DataFrame is exported and saved as a CSV file. (4 pt) • A marker layer map is created with a pop-up	• Input statements are written to prompt the customer to get the minimum and maximum temperature. (5 pt) • A new DataFrame is created based on the weather criteria, but the empty rows are not dropped. (2 pt) • The hotel name is retrieved and added to the DataFrame, and the rows that don't have a hotel name are not dropped. (6 pt) • The DataFrame is exported and saved as a CSV file. (4 pt) • A marker layer map is created with a pop-up	

	marker for each city that includes: (5 pt) ○ Hotel name ○ City ○ Country ○ Current weather description with the maximum temperature ● ✓The marker layer map is saved as a PNG (5 pt)	marker for each city, but some cities don't have all the following: (3 pt) ○ Hotel name ○ City ○ Country ○ Current weather description with the maximum temperature ● ✓The marker layer map is saved as a PNG (4 pt)	marker for each city, but some cities don't have all the following: (3 pt) ○ Hotel name ○ City ○ Country ○ Current weather description with the maximum temperature ● ✓The marker layer map is saved as a PNG (4 pt)	marker for each city, but some cities don't have all the following: (3 pt) ○ Hotel name ○ City ○ Country ○ Current weather description with the maximum temperature ● ✓The marker layer map is saved as a PNG (4 pt)	
	Proficiency 40 to > 36 points	**Approaching Proficiency 36 to > 34 points**	**Developing Proficiency 34 to > 31 points**	**Emerging 30 to > 0 points**	
Deliverable 3: Create a Travel Itinerary Map	● Four DataFrames are created, one for each city in the itinerary. (10 pt) ● The latitude and longitude pairs for each of the four cities are retrieved to create the directions layer map. (5 pt) ● A directions layer map between the cities and the travel map is uploaded as a PNG. (10 pt) ● A DataFrame that contains the four cities on the itinerary is created. (10 pt) ● A marker layer map with a pop-up marker for the cities in the itinerary is created, and is uploaded as a PNG. Each marker has the following information: (5 pt) ○ Hotel name ○ City ○ Country ○ Current weather description with the maximum temperature	● Four DataFrames are created, one for each city in the itinerary. (10 pt) ● The latitude and longitude pairs for each of the four cities are retrieved to create the directions layer map. (5 pt) ● There is a directions layer map between THREE of the FOUR cities, and the travel map is uploaded as a PNG. (6 pt) ● A DataFrame that contains the four cities on the itinerary is created. (10 pt) ● A marker layer map with a pop-up marker for the cities in the itinerary is created, and is uploaded as a PNG. Each marker has the following information: (5 pt) ○ Hotel name ○ City ○ Country ○ Current weather description with the maximum temperature	● Four DataFrames are created, one for each city in the itinerary. (10 pt) ● The latitude and longitude pairs for each of the four cities are retrieved to create the directions layer map. (5 pt) ● There is a directions layer map between TWO of the FOUR cities, and the travel map is uploaded as a PNG. (4 pt) ● A DataFrame that contains the four cities on the itinerary is created. (10 pt) ● A marker layer map with a pop-up marker for the cities in the itinerary is created, and is uploaded as a PNG. Each marker has the following information: (5 pt) ○ Hotel name ○ City ○ Country ○ Current weather description with the maximum temperature	● Four DataFrames are created, one for each city in the itinerary. (10 pt) ● Code is written to retrieve the latitude and longitude pairs for each of the four cities (2 pt) ● Code is written to create a directions layer map between the cities, but there are errors and the map is not saved. (3 pt) ● A DataFrame that contains the four cities on the itinerary is created. (10 pt) ● A marker layer map with a pop-up marker for the cities in the itinerary is created, and is uploaded as a PNG. Each marker has the following information: (5 pt) ○ Hotel name ○ City ○ Country ○ Current weather description with the maximum temperature	