

Rubric for WeatherPy:

	Mastery 25 to > 21 points	Approaching Mastery 21 to > 18 points	Progressing 18 to > 15 points	Emerging 15 to > 0 points	Incomplete
Deliverable 1: Retrieve Weather Data	<p>The deliverable fulfills the “Emerging” criteria AND the following:</p> <ul style="list-style-type: none"> ✓ All the weather data is added to a new DataFrame. (5 pt) ✓ The DataFrame is exported and saved as a CSV. (5 pt) 	<p>The deliverable fulfills the “Emerging” criteria AND the following:</p> <ul style="list-style-type: none"> ✓ 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 to save it. (1 pt) 	<p>The deliverable fulfills the “Emerging” criteria AND the following:</p> <ul style="list-style-type: none"> ✓ Most of the weather data is added to a new DataFrame. (3 pt) 	<p>✓ All of the following information from the API is retrieved: (15 pt)</p> <ul style="list-style-type: none"> • Latitude and longitude • Maximum temperature • Percent humidity • Percent cloudiness • Wind speed • Weather description 	<p>No submission was received</p> <p>-OR-</p> <p>Submission was empty or blank</p> <p>-OR-</p> <p>Submission contains evidence of academic dishonesty</p>
	Mastery 35 to > 32 points	Approaching Mastery 32 to > 27 points	Progressing 27 to > 24 points	Emerging 24 to > 0 points	
Deliverable 2: Create a Customer Travel Destinations Map	<ul style="list-style-type: none"> ✓ 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 marker for each city that includes: (5 pt) <ul style="list-style-type: none"> • Hotel name 	<ul style="list-style-type: none"> ✓ 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 marker for each city, but some cities don't have all the following: (3 pt) 	<ul style="list-style-type: none"> ✓ 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 marker for each city, but some cities don't have all the following: (3 pt) 	<ul style="list-style-type: none"> ✓ 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, but some cities don't have all the following: (3 pt) 	

	<ul style="list-style-type: none"> City Country Current weather description with the maximum temperature <p>✓ The marker layer map is saved as a PNG (5 pt)</p>	<ul style="list-style-type: none"> Hotel name City Country Current weather description with the maximum temperature <p>✓ The marker layer map is saved as a PNG (4 pt)</p>	<ul style="list-style-type: none"> Hotel name City Country Current weather description with the maximum temperature <p>✓ The marker layer map is saved as a PNG (4 pt)</p>	<ul style="list-style-type: none"> Hotel name City Country Current weather description with the maximum temperature <p>✓ The marker layer map is saved as a PNG (4 pt)</p>	
	Mastery 40 to > 36 points	Approaching Mastery 36 to > 34 points	Progressing 34 to > 31 points	Emerging 30 to > 0 points	
Deliverable 3: Create a Travel Itinerary Map	<p>✓ Four DataFrames are created, one for each city in the itinerary. (10 pt)</p> <p>✓ The latitude and longitude pairs for each of the four cities are retrieved to create the directions layer map. (5 pt)</p> <p>✓ A directions layer map between the cities and the travel map is uploaded as a PNG. (10 pt)</p> <p>✓ A DataFrame that contains the four cities on the itinerary. (10 pt)</p> <p>✓ 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)</p> <ul style="list-style-type: none"> Hotel name City Country Current weather description with the maximum temperature 	<p>✓ Four DataFrames are created, one for each city in the itinerary. (10 pt)</p> <p>✓ The latitude and longitude pairs for each of the four cities are retrieved to create the directions layer map. (5 pt)</p> <p>✓ There is a directions layer map between THREE of the FOUR cities, and the travel map is uploaded as a PNG. (6 pt)</p> <p>✓ A DataFrame that contains the four cities on the itinerary. (10 pt)</p> <p>✓ 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)</p> <ul style="list-style-type: none"> Hotel name City Country Current weather description with the maximum temperature 	<p>✓ Four DataFrames are created, one for each city in the itinerary. (10 pt)</p> <p>✓ The latitude and longitude pairs for each of the four cities are retrieved to create the directions layer map. (5 pt)</p> <p>✓ There is a directions layer map between TWO of the FOUR cities, and the travel map is uploaded as a PNG. (4 pt)</p> <p>✓ A DataFrame that contains the four cities on the itinerary. (10 pt)</p> <p>✓ 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)</p> <ul style="list-style-type: none"> Hotel name City Country Current weather description with the maximum temperature 	<p>✓ Four DataFrames are created, one for each city in the itinerary. (10 pt)</p> <p>✓ Code is written to retrieve the latitude and longitude pairs for each of the four cities (2 pt)</p> <p>✓ Code is written to create a directions layer map between the cities, but there are errors and the map is not saved. (3 pt)</p> <p>✓ A DataFrame that contains the four cities on the itinerary. (10 pt)</p> <p>✓ 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)</p> <ul style="list-style-type: none"> Hotel name City Country Current weather description with the maximum temperature 	