

Weather Forecast (Worldwide) with all details attached mail.

Overview:

The project involved developing an application using PowerApps, Power Automate and SharePoint list for the forecasting of weather details in world wide. The client uses the solution to ease the process of knowing the weather behaviour and also can able to send the data to their customers and as per the data they take the necessary precaution.

Client details:

Name: Confidential | **Industry:** Tour & Travel

Technologies:

Office365, PowerApps (Canvas Apps), PowerFX, PowerAutomate (For multilevel approvals, CRUD operations in O365), CDS, Custom Connectors

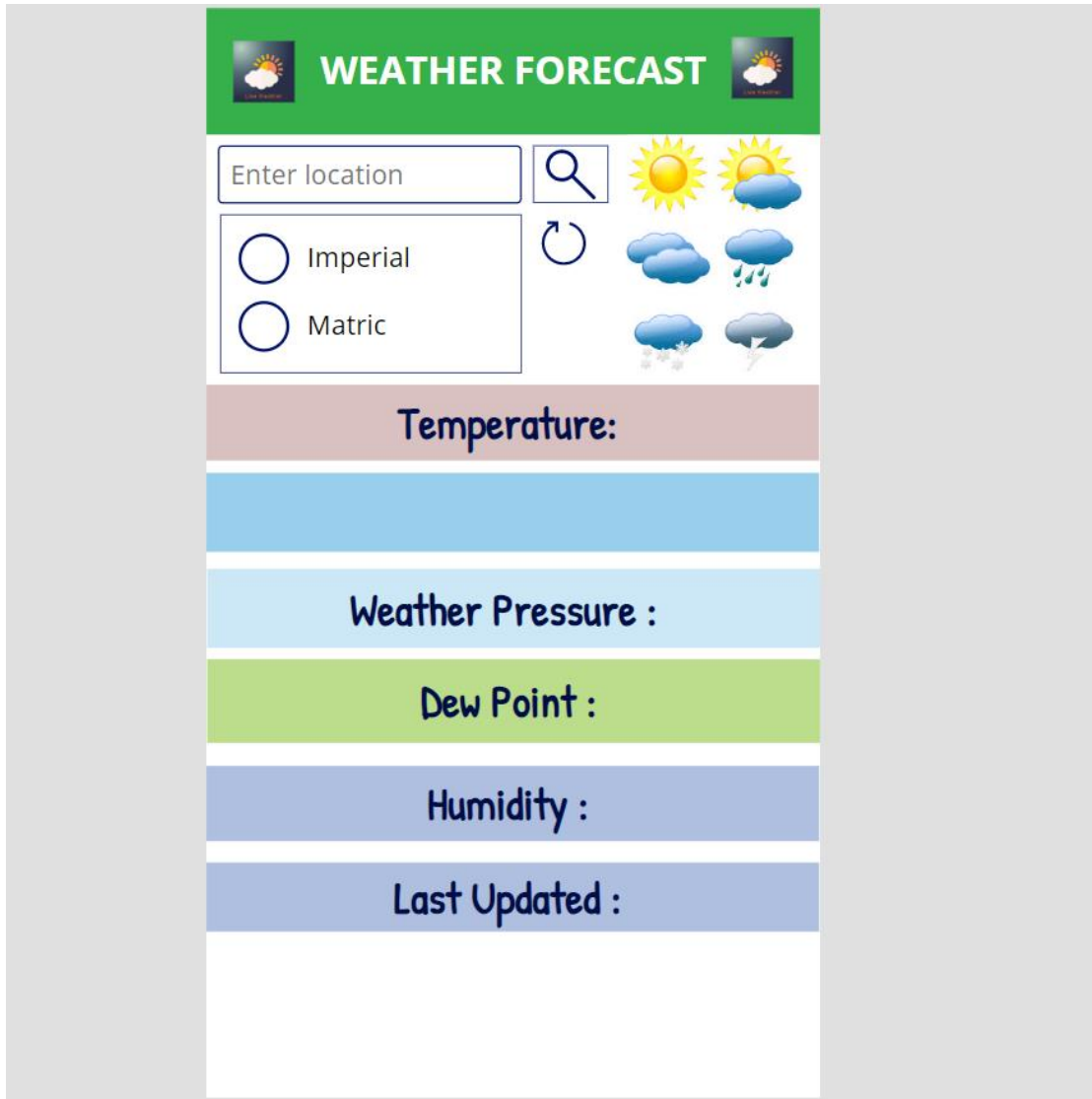
Project Description:

Travel agency is a rush and busy industry. It is all about providing the proper services to their customers. Weather plays a vital role to provide appropriate services to their customers. In this application user can interact with their travel guide and agencies with a closed environment also user can find the weather details with an attached mail. So that customers will get prepared as per the weather concern.

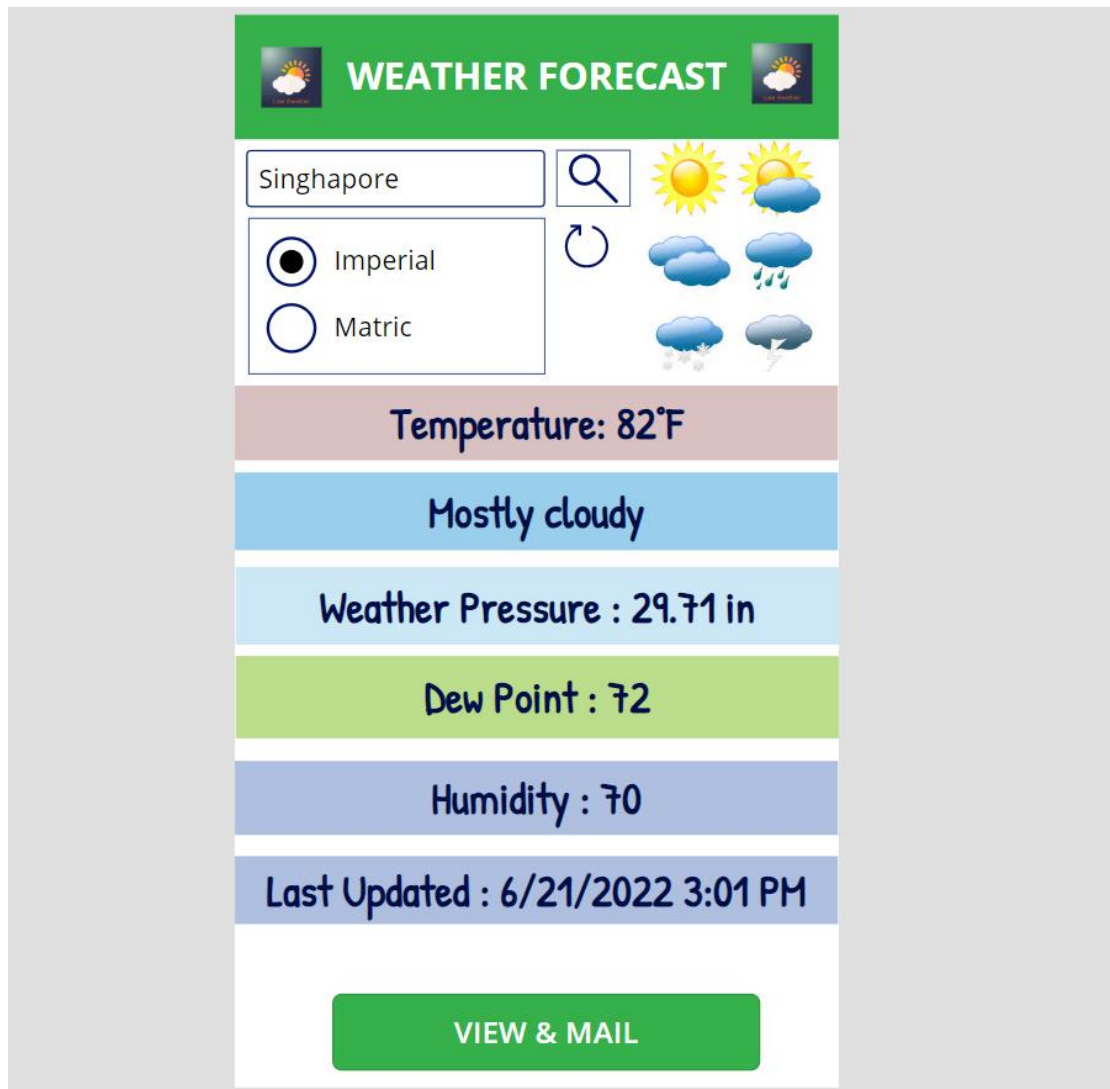
The project was successful and some of the salient features are as follows:

Input Criteria Screen:

This is the welcome screen of this application, when user opens the application; user will land on this screen first. Here user has to provide the input like: Particular location and unit (Imperial, Matric). After providing the details when user clicks on the “search” icon, user will get the details of their searched location. At a time user can get as many data of different location as they want and can view on one screen.



After providing all the input screen will be look like this:



Data Visualization Screen:

After getting all the data when user clicks on the "VIEW & MAIL" Button, user will navigate into this screen, where user can found all the details of the locations they have searched.



WEATHER FORECAST



Australia

Temperature: 76°F

Cap -1

Weather Pressure : 30.11 in

Dew Point : 72

Humidity : 85



New Jersey

Temperature: 55°F

Cap -1

Weather Pressure : 30.09 in

Dew Point : 51

Humidity : 82



Canada

Temperature: 66°F

Cap -1

Weather Pressure : 30.04 in

Dew Point : 66

Humidity : 100



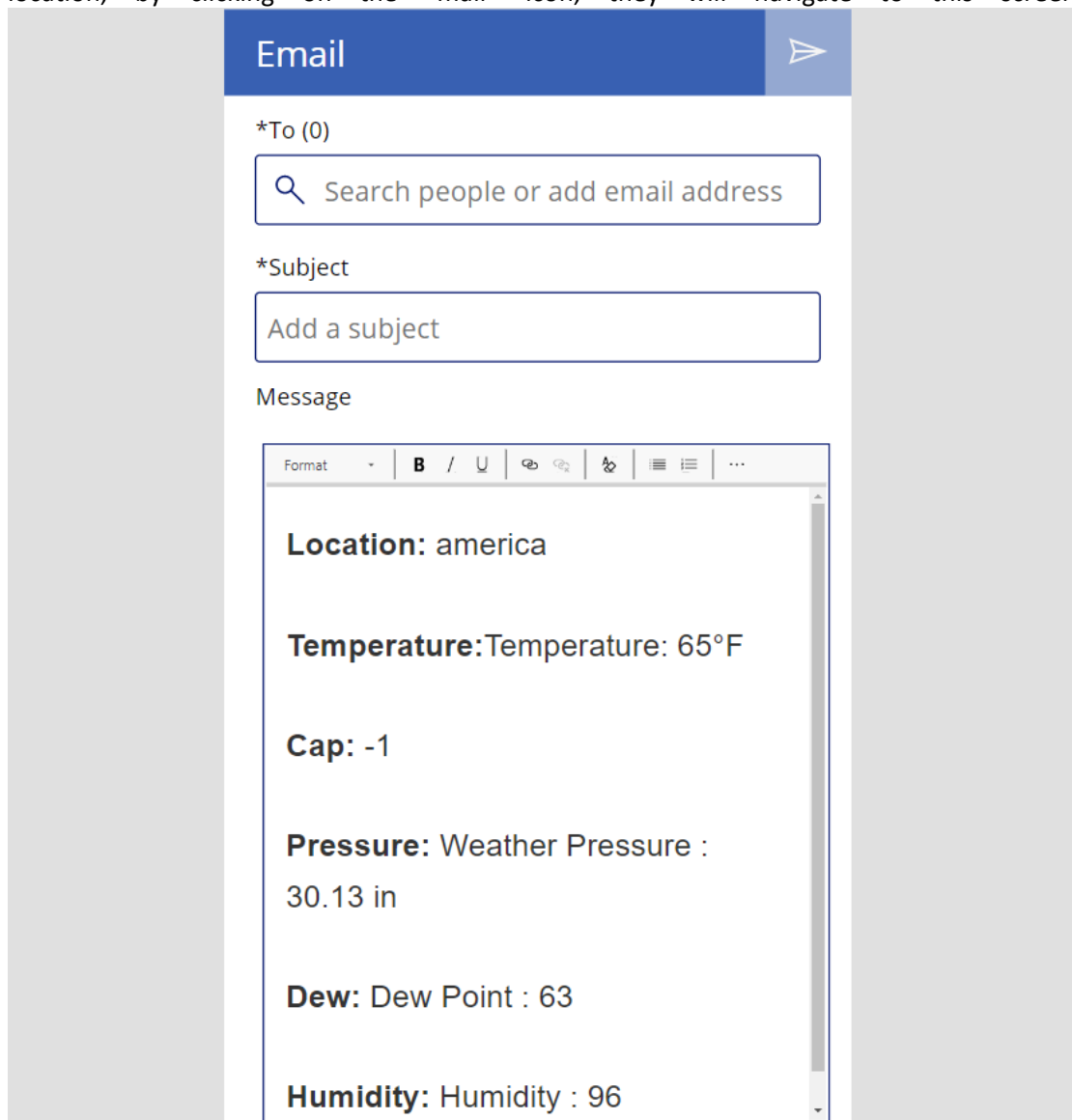
america

Temperature: 65°F

1

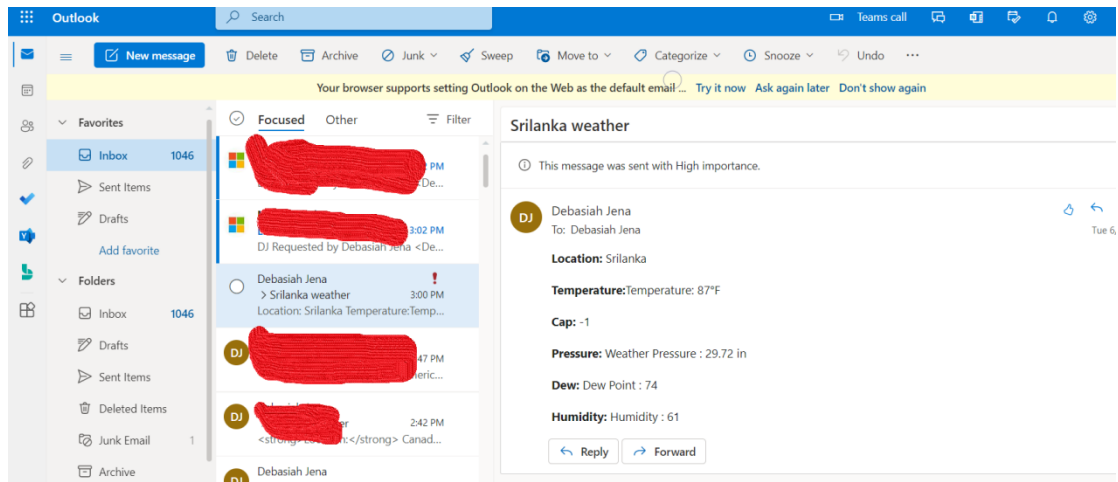
Mail Screen:

After getting all location data, user can send mail to their customers as per their preferred location, by clicking on the “mail” icon, they will navigate to this screen



Outlook:

User will find the mail with all attached details in the outlook.



This project is successfully completed by using the above mentioned technology, process and it is maintaining the requirement of the client.