**Purpose of the Document**

The purpose of this document is to provide understanding of the weather API solution. Overview of components in the Application.

**Assumption:**

Source and Destination are configured at Root of the application

# Core Functionality

* Get Weather report and store it a respective folders.

**Third party tools**

* We have used third party API for getting an weather reports
  + http://api.openweathermap.org/

**Github URL**

* https://github.com/shrinivasulu-vallamdas/WeatherReport.git

**Code Coverage:**

As per inputs we need to implement TDD :

I have created class and interfaces for implementing a Dependency Injection to moq and write a test cases for business logic instead of calling again api .However do to limited time and time constraint i have not added Unity frame work to support the system of Dependency inject support , hence unable to write test cases for business class . i have implemented in my Project DI using Autofac

Btw I know how to write test cases. However due to time limit I am unable process further for test cases written