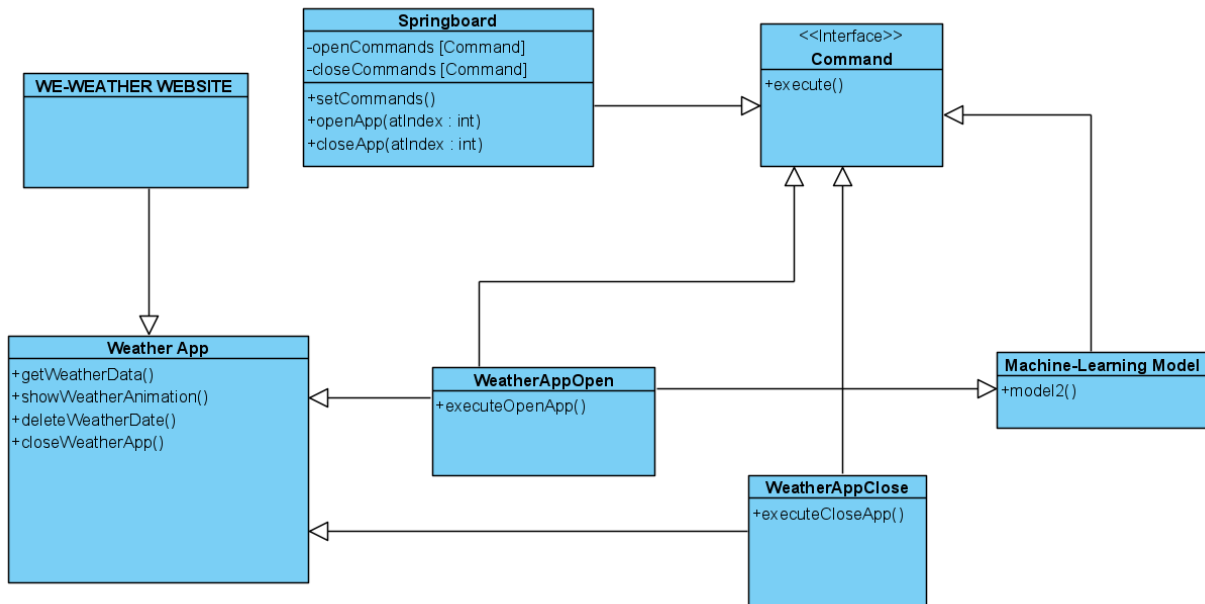# UML DIAGRAMS

Lab Digital assignment - 3

Group Members
Kulvir Singh (19BCE2074)
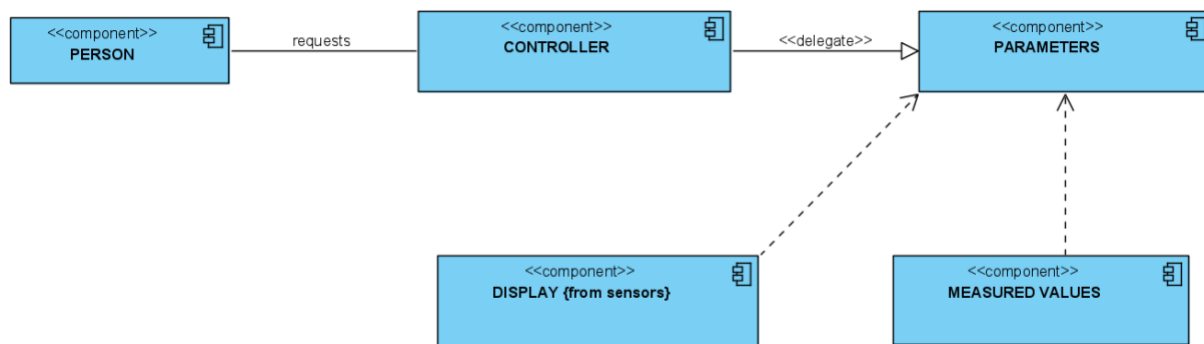Gurtavrein Singh (19BCE2101)
C S Sahil (19BCE2094)

Class Diagram
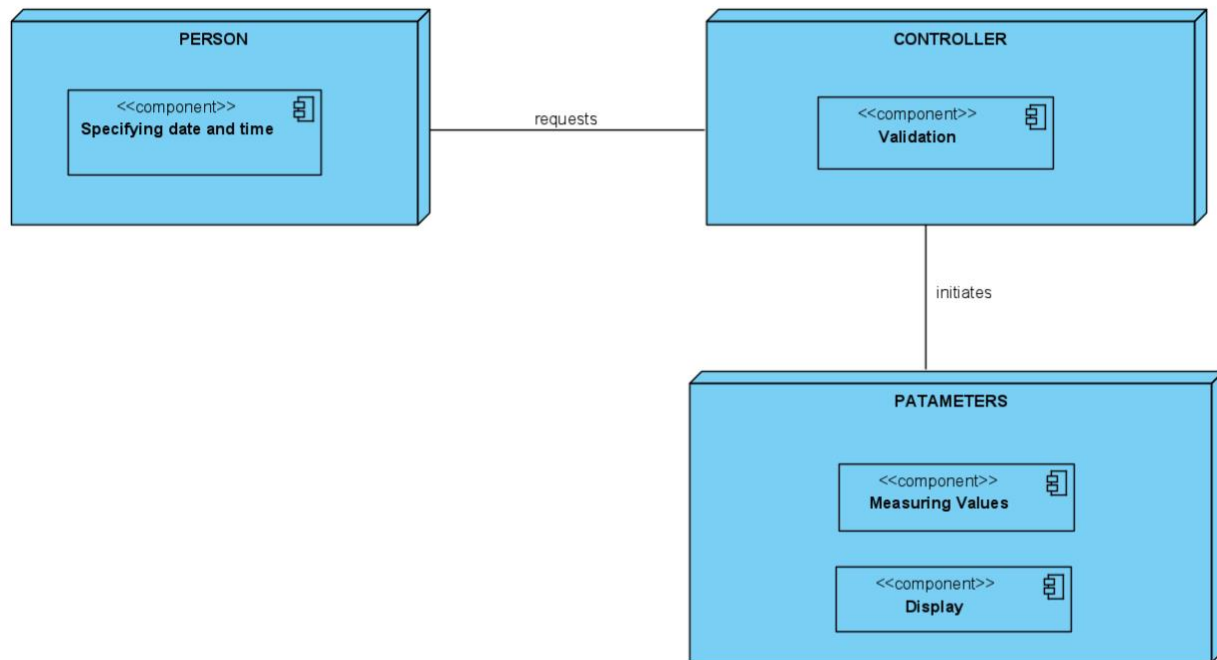
Springboard
- -openCommands [Command]
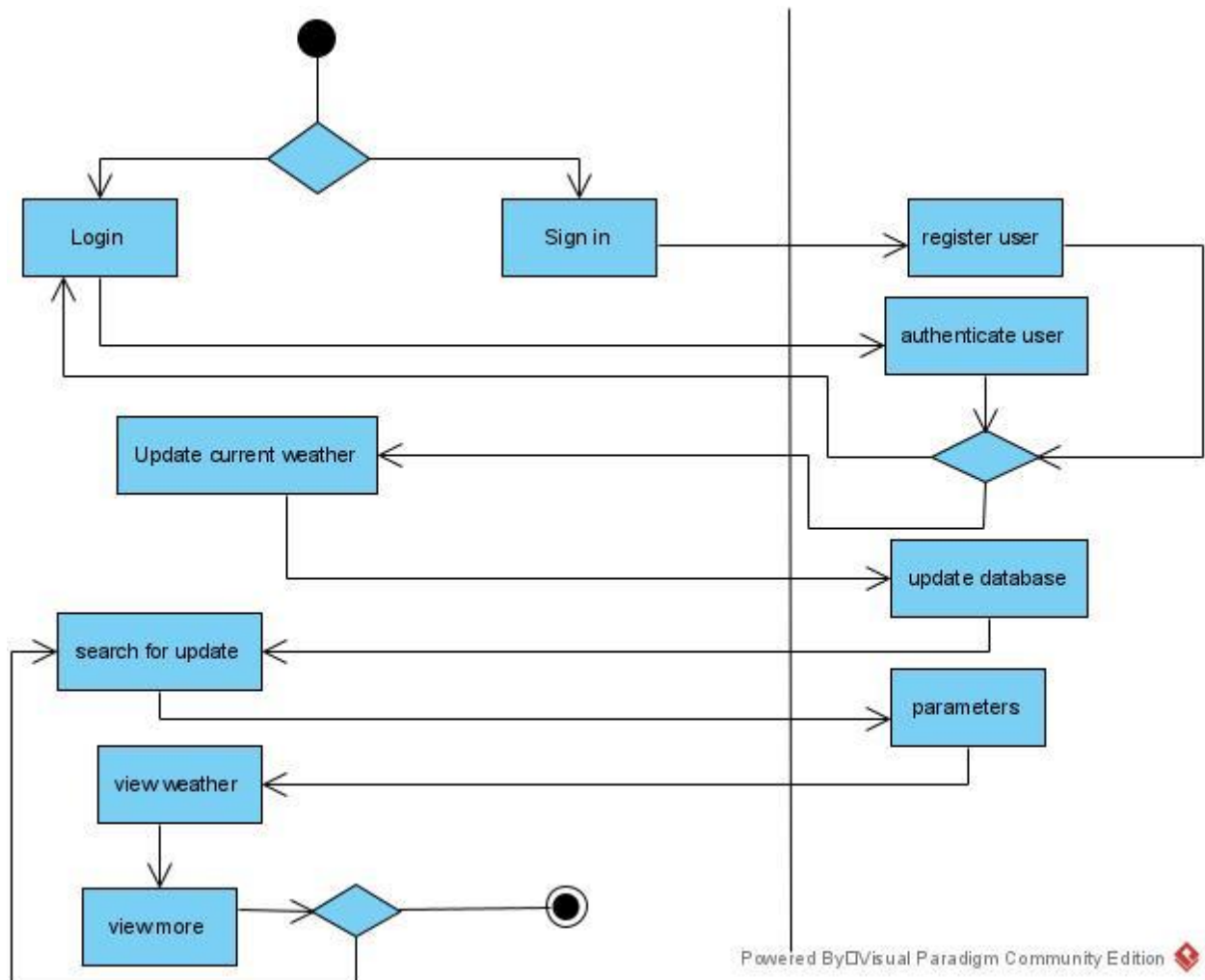- -closeCommands [Command]
- +setCommands()
- +openApp(atIndex : int)
- +closeApp(atIndex : int)

<<Interface>>
Command
- +execute()

WE-WEATHER WEBSITE

Weather App
- +getWeatherData()
- +showWeatherAnimation()
- +deleteWeatherDate()
- +closeWeatherApp()

WeatherAppOpen
- +executeOpenApp()

Machine-Learning Model
- +model2()

WeatherAppClose
- +executeCloseApp()

Component Diagram

<<component>>
PERSON

requests

<<component>>
CONTROLLER

<<delegate>>

<<component>>
PARAMETERS

<<component>>
DISPLAY {from sensors}

<<component>>
MEASURED VALUES

Deployment Diagram

Activity Diagram

Login

Sign in

register user

authenticate user

Update current weather

update database

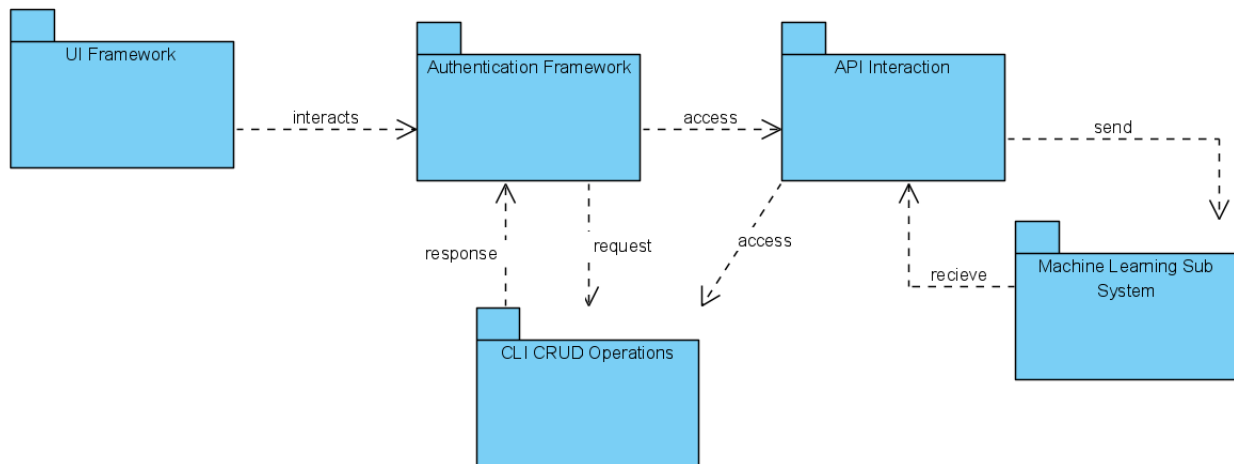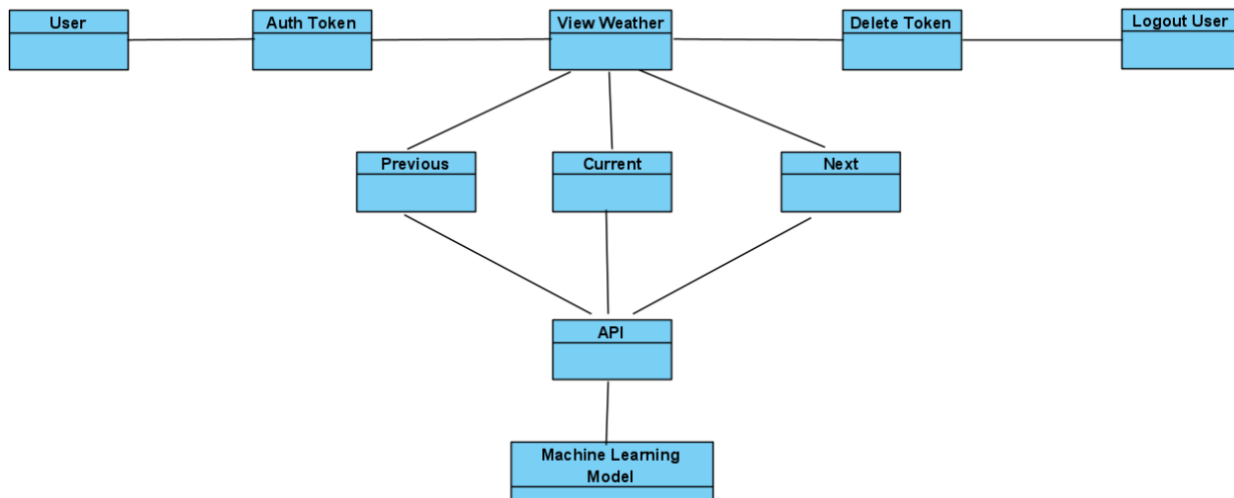search for update

parameters

view weather

view more

Use case diagram
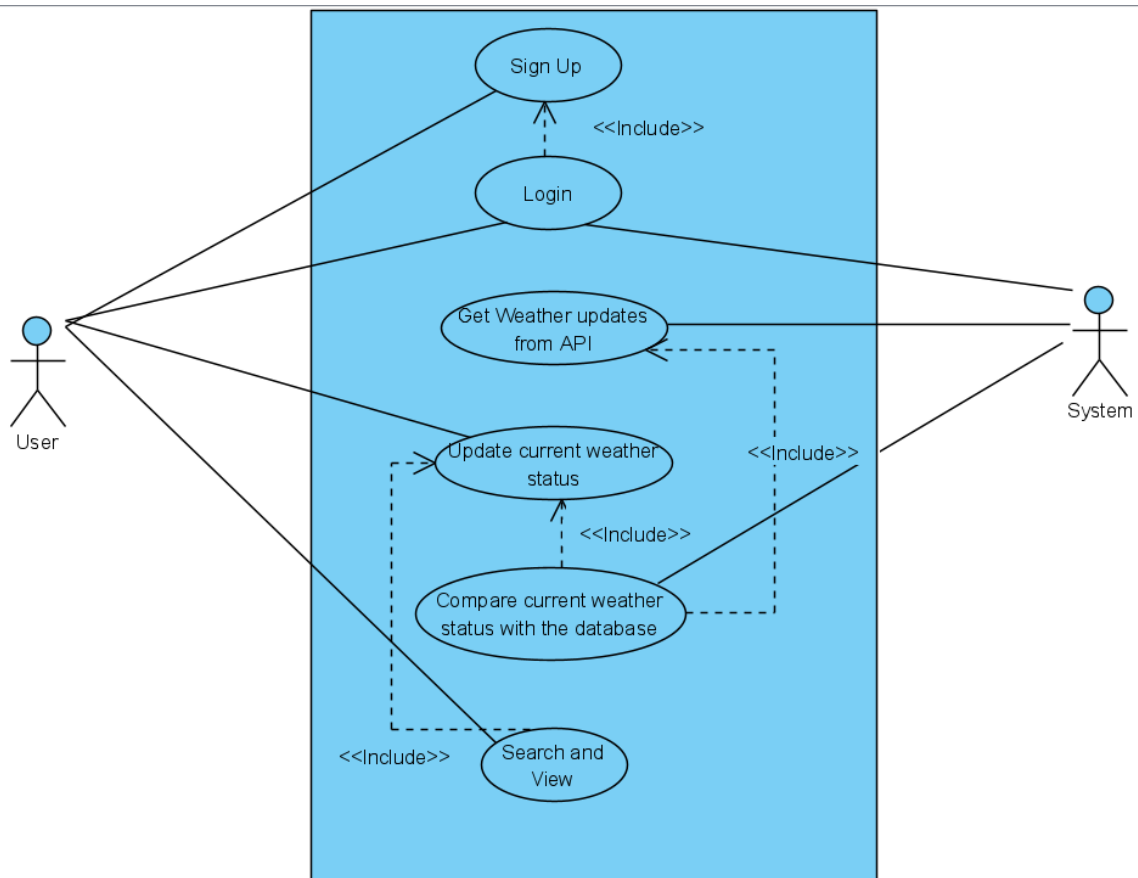
Package diagram

Object diagram

Sequence Diagram