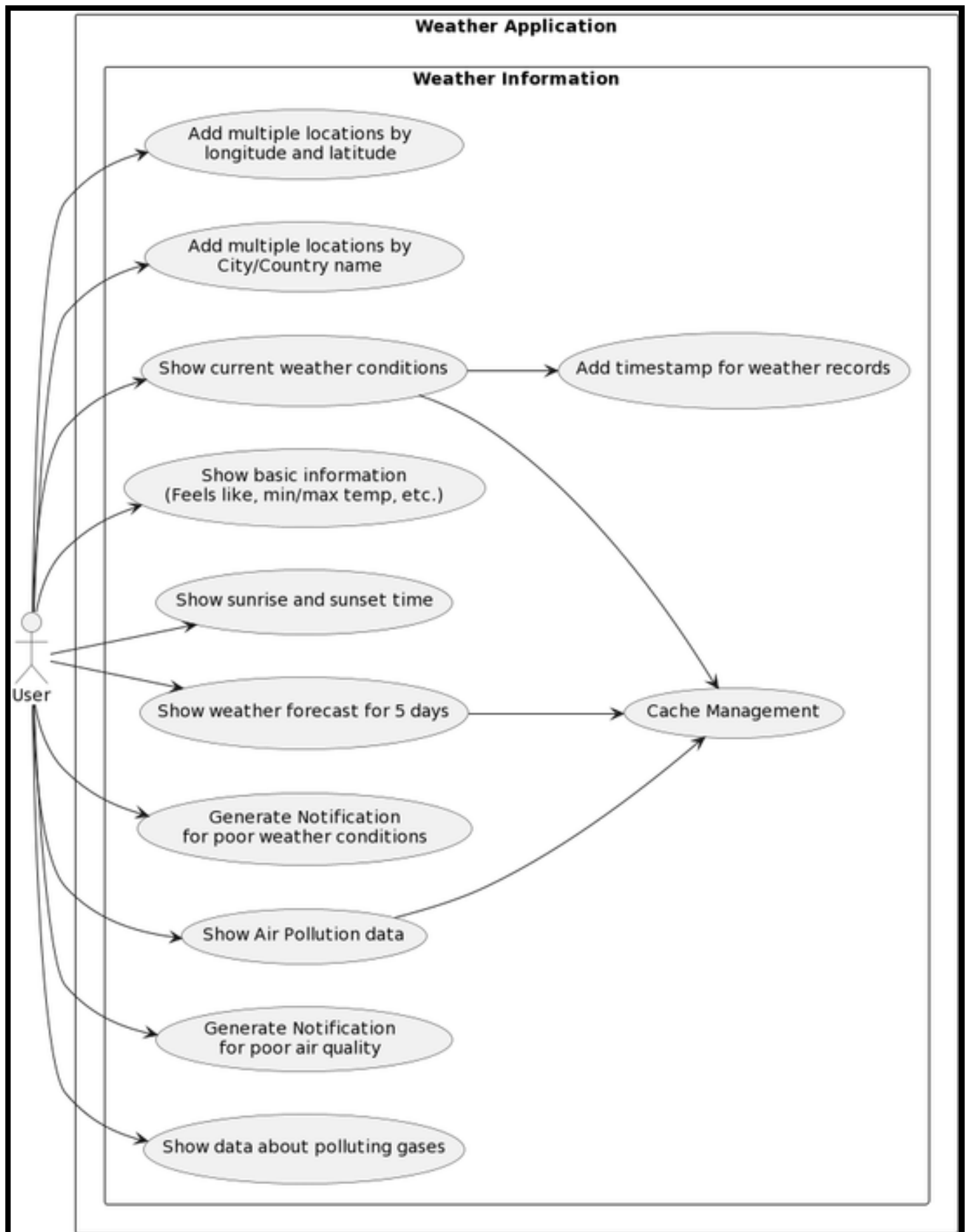




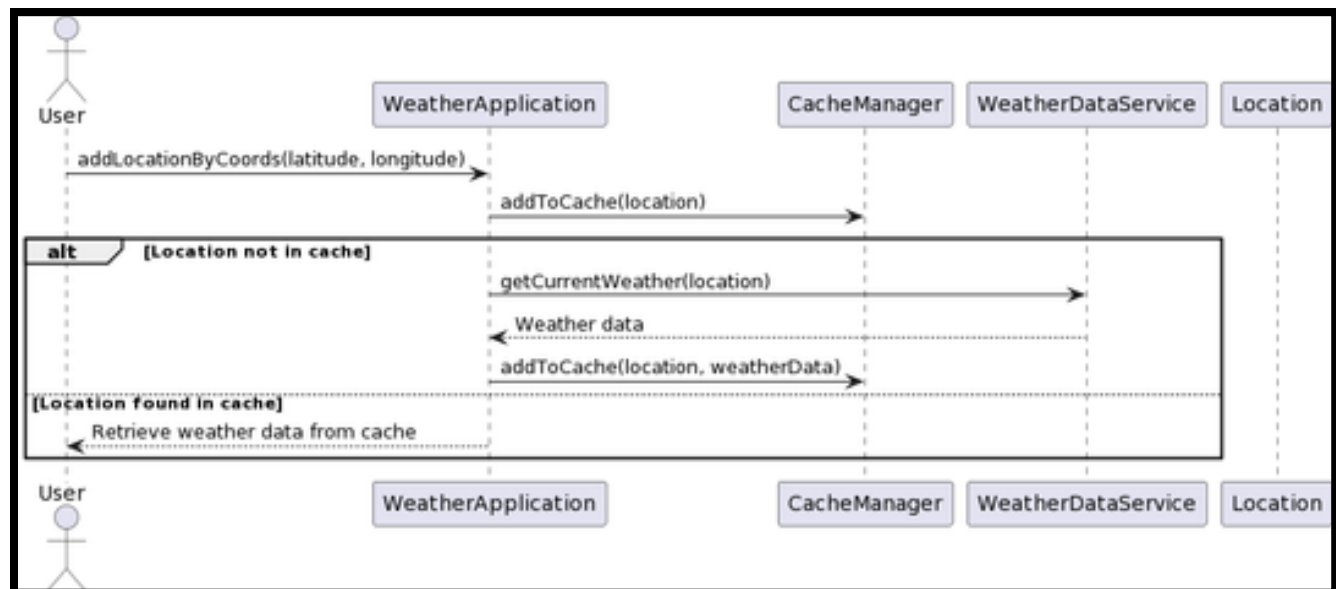
# Phase 1 Design

## 1. Use case diagram

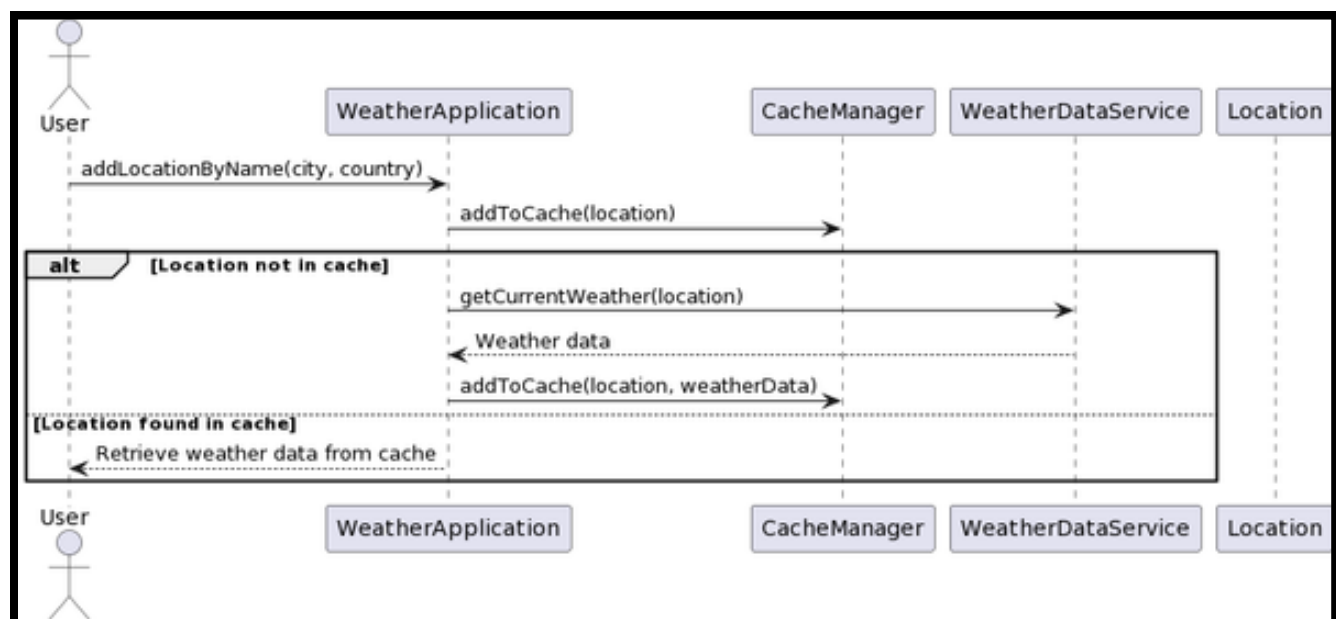


## 1. Sequence diagrams

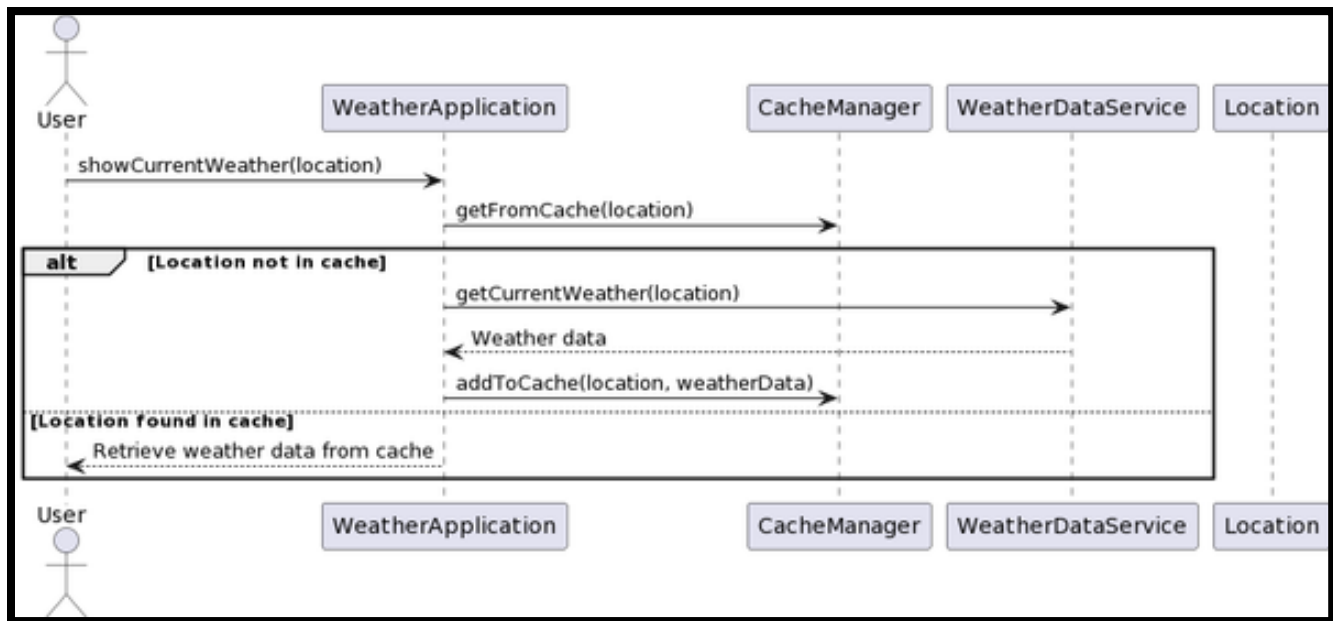
1) Add multiple locations to check weather with longitude and latitude.



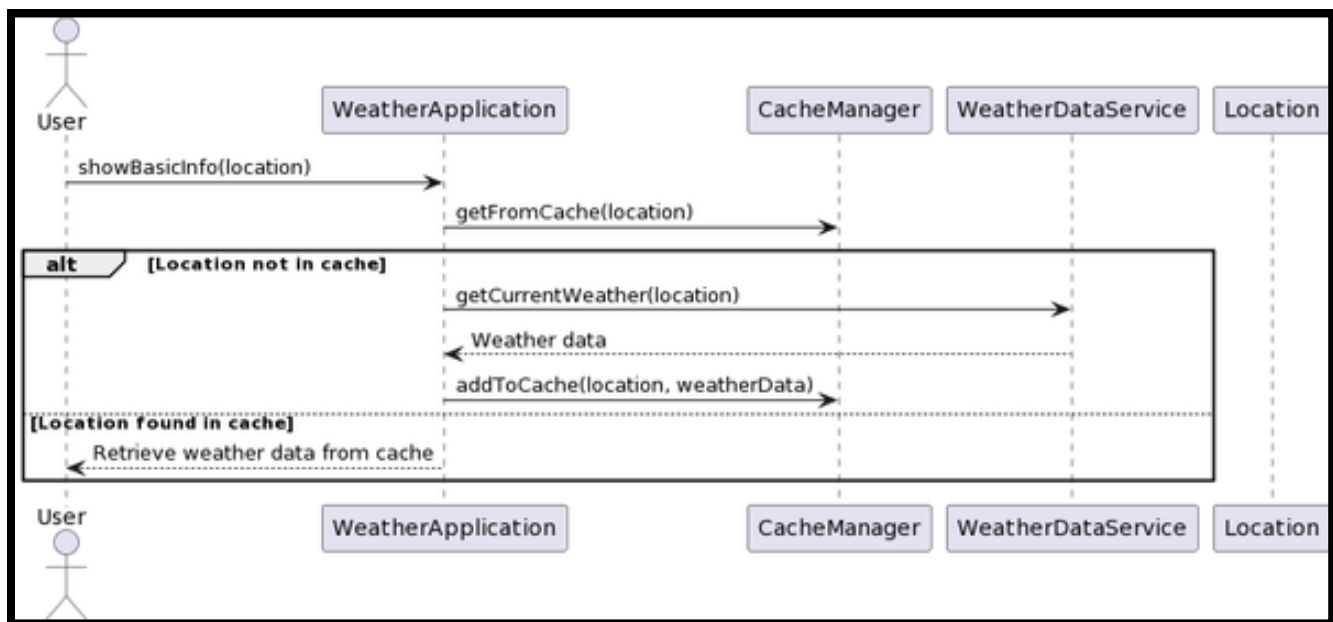
2) Add multiple locations to check weather with city/country name.



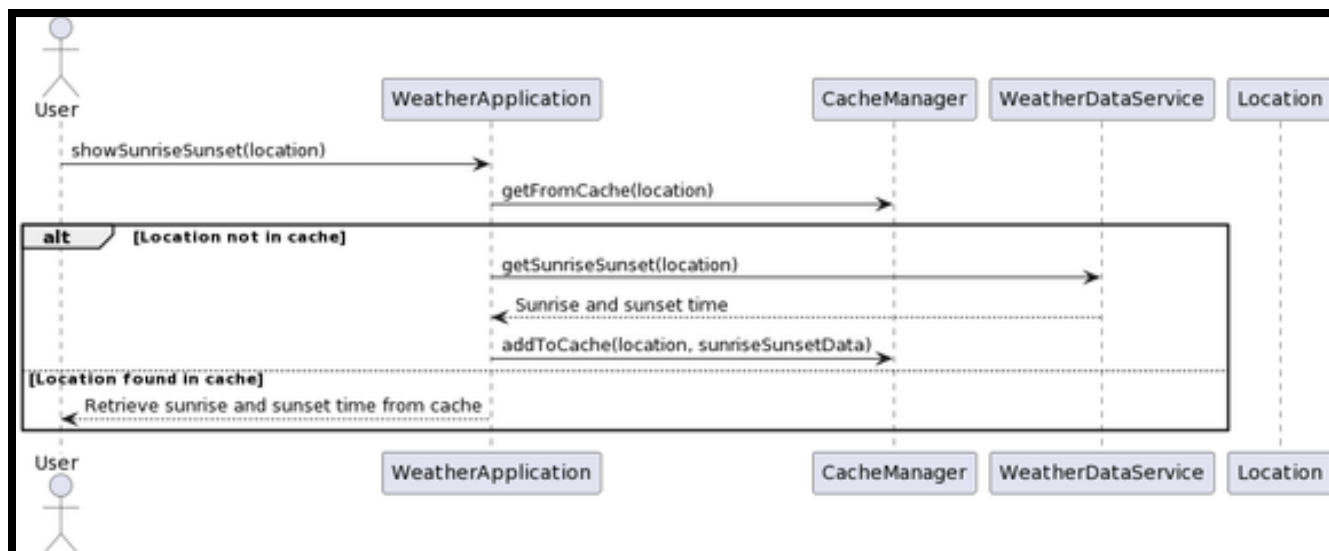
3) Show current weather conditions.



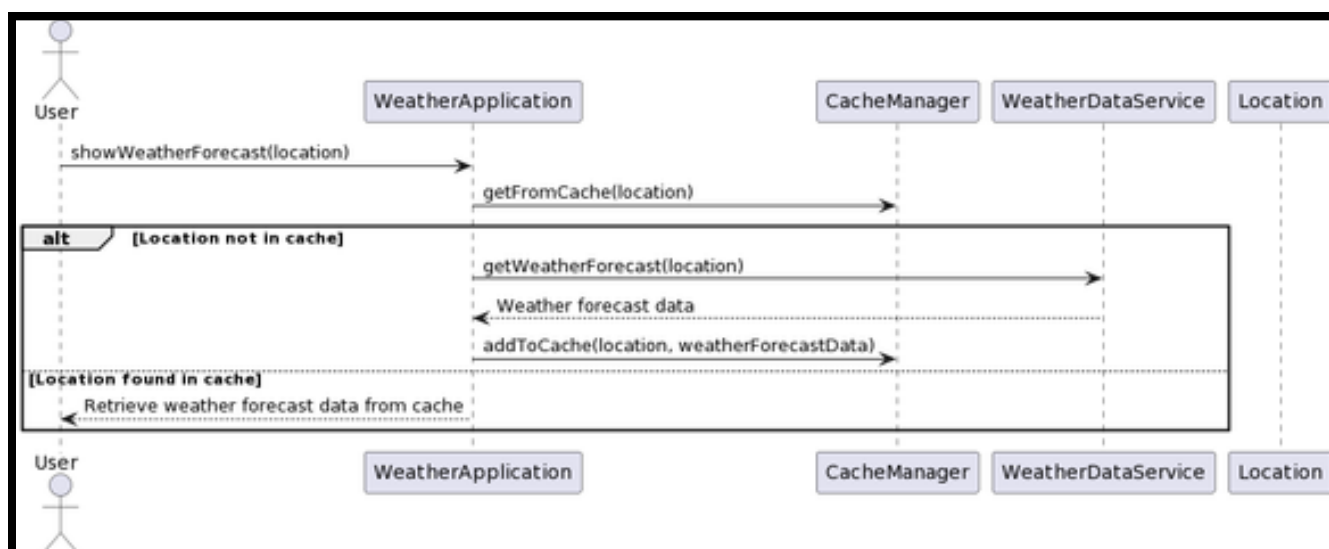
4) Show basic information like “Feels like, minimum and maximum temperature” etc



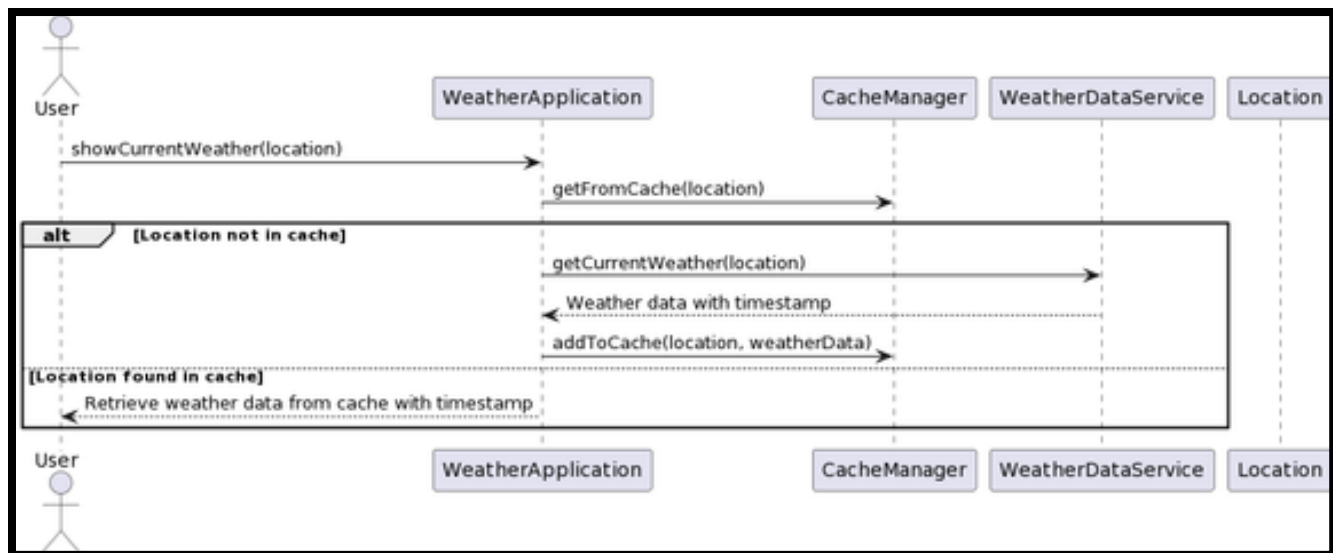
5) Show sunrise and sunset time.



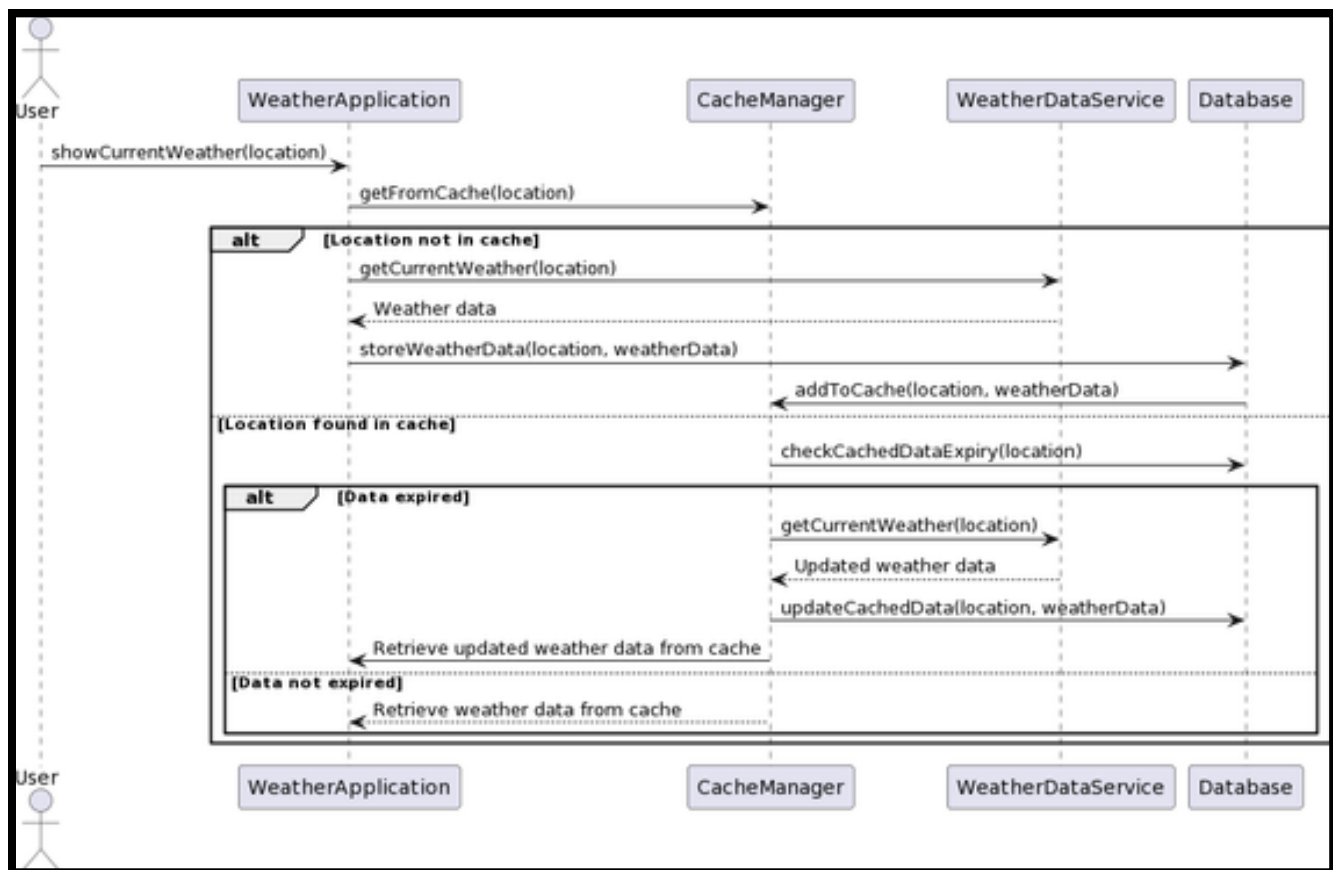
6) Show weather forecast for 5 days.



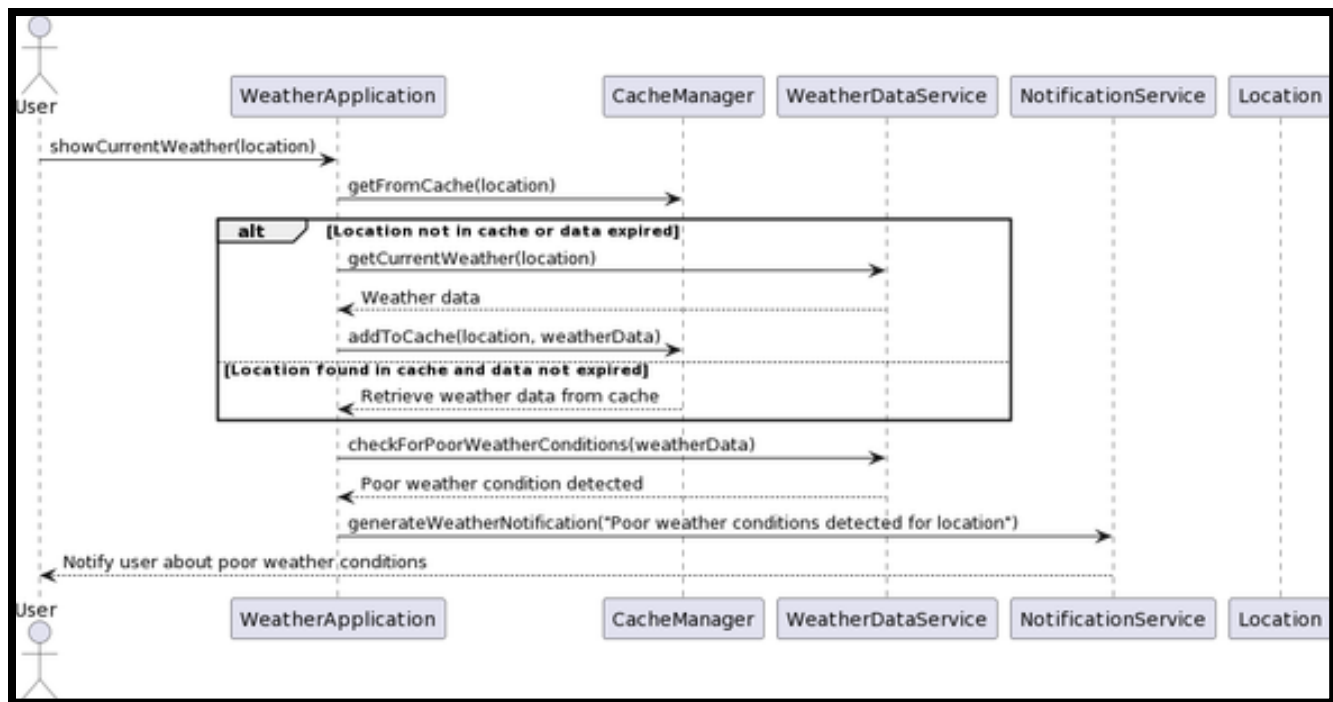
7) Add timestamp for weather records



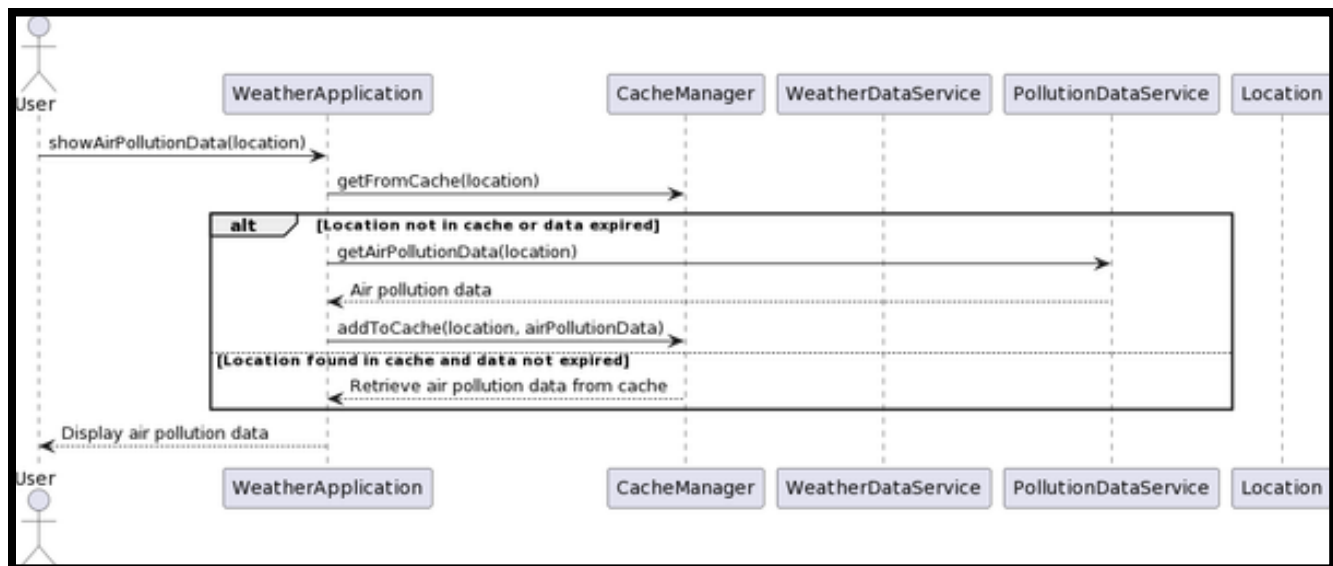
### 8) Implement Cache Management:



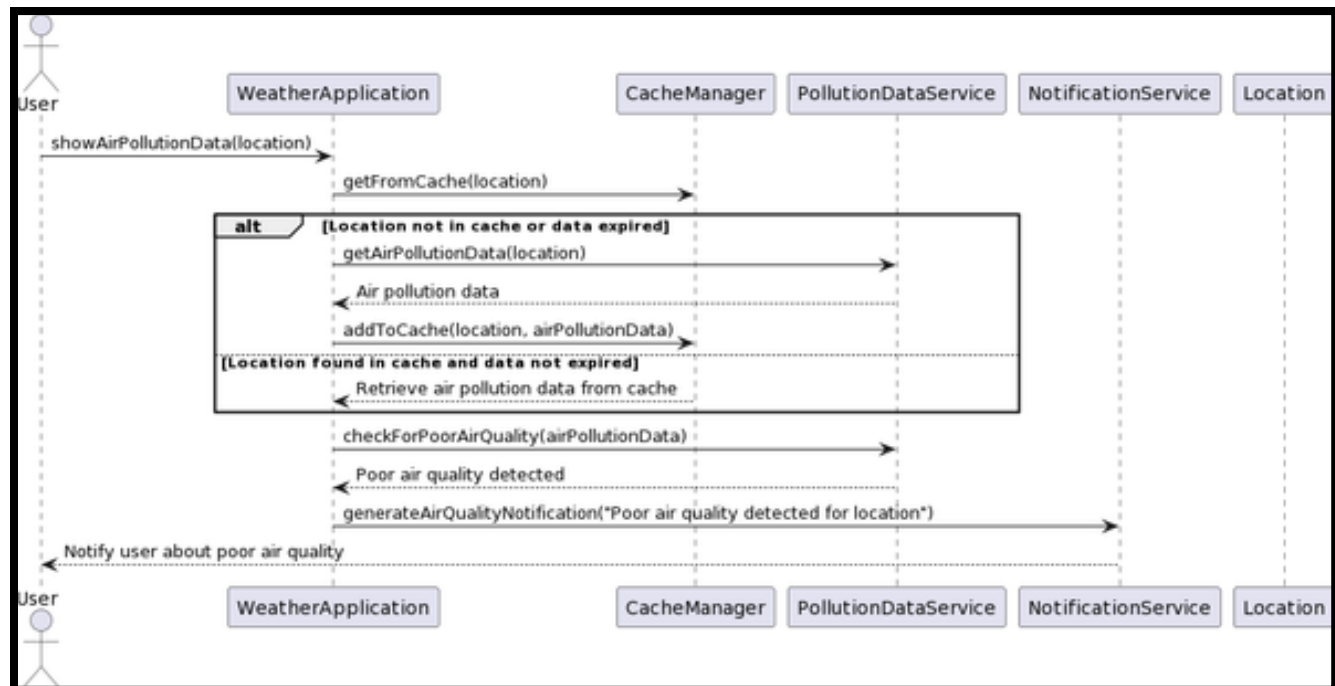
### 9) Generate Notification for poor weather conditions.



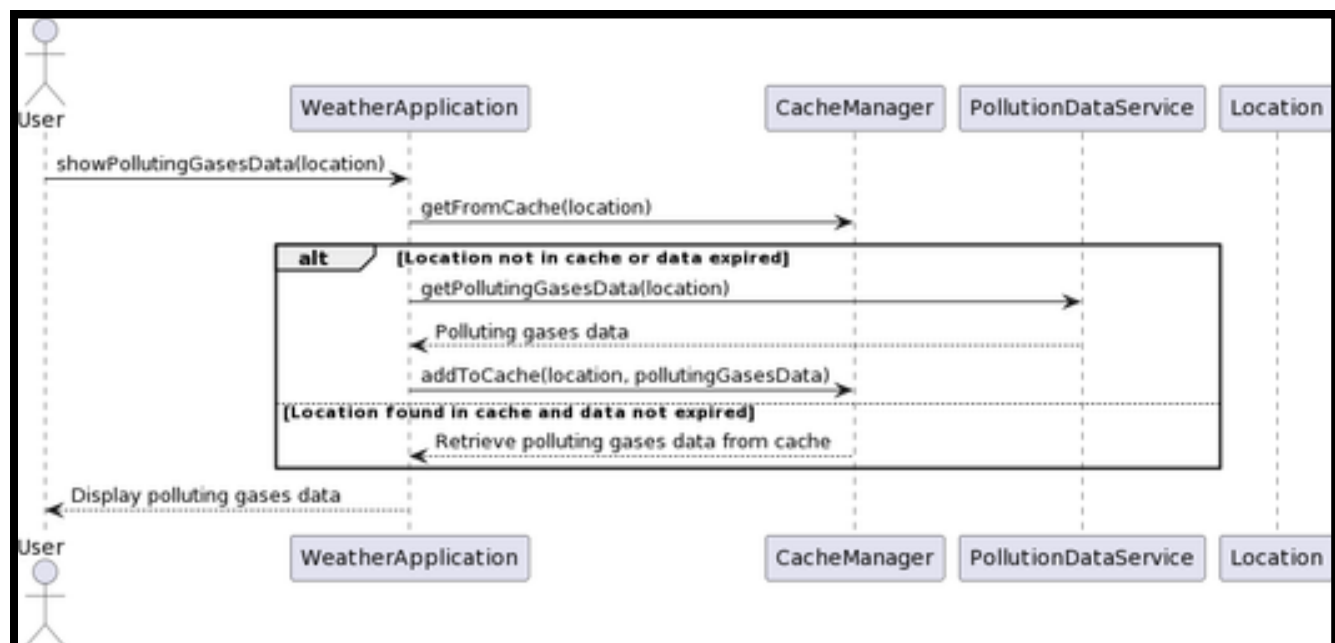
10) Show Air Pollution data.



## 11) Generate Notification for poor air quality.

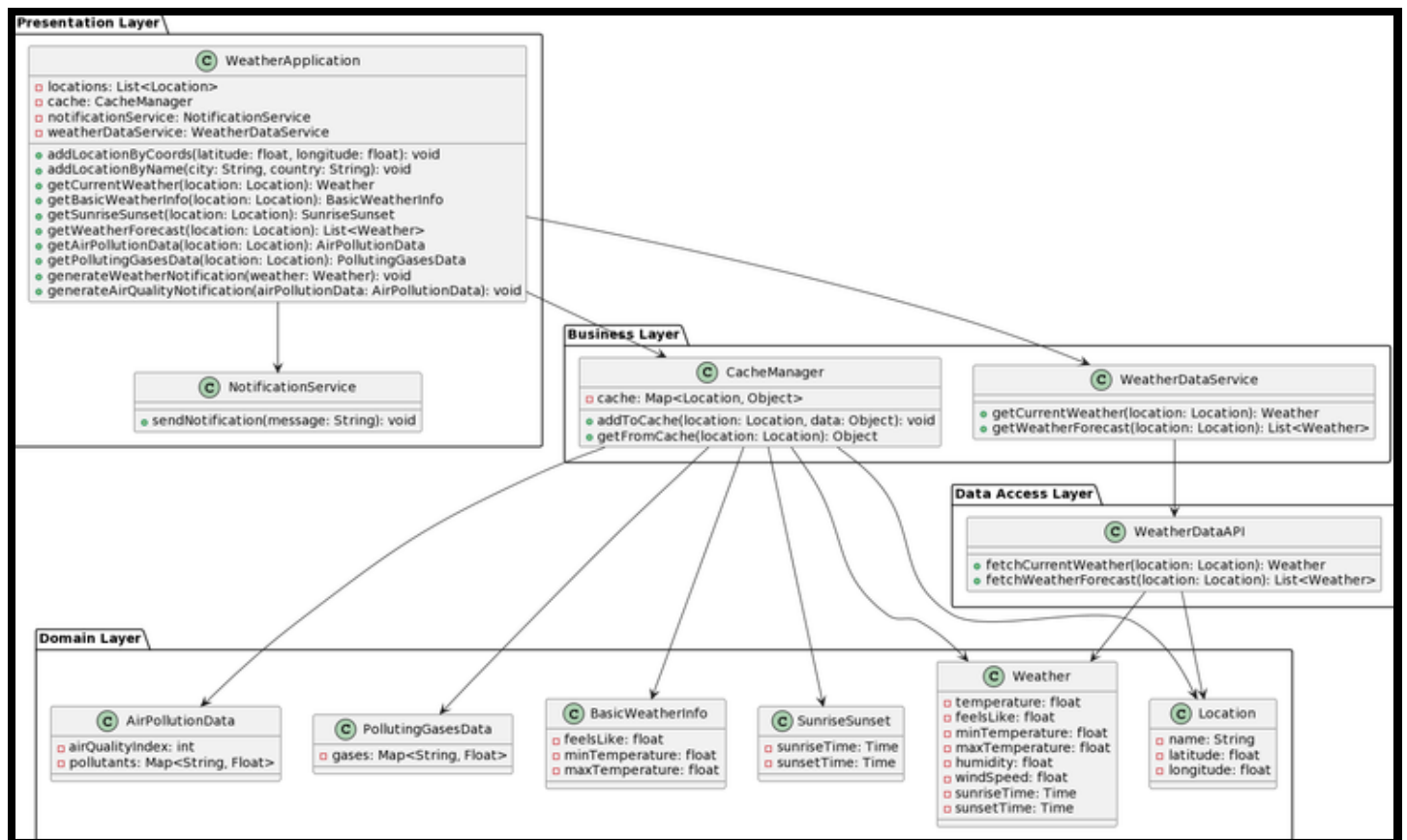


## 12) Show data about polluting gases.



## 1. Class diagram





Group members

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