# Usefulness of real-life applications

Quick weather can perform 02 main functions

1. Users can check weather of any locations and users can do so without having to go through a huge hassle, as it does not require users to register into the system, users can access it without delays. The user simply has to enter the city name where they want to search the weather in and type it in to access weather details.
2. Users can view posts about weather from the web application (ask about desktop), and these updates are done by other people as well.

# User requirements

The Graphical User Interface system is designed in a way where the user can:

* Users can check weather without having to sign up/sign into the system.
* The users just have to enter the city name of the preferred place where they want to know the weather of.
* The weather will be displayed in an instance for the user to view.
* Users also can check posts that are posted by other members of society.

# Future Enhancement

We as a group would love to upgrade our project if we are to continue on this project, this project is to be used by any person who has access to the internet. With this system people can focus and entail in their safety.

We would like to add features were the user can live forecasts and also, we would love to add reports from weather stations into the systems, were people can be updated.

We would also like to enhance the project more with checking for weather patterns and collecting data for the betterment of human life.

# Software components used:

Laravel – Laravel was used to create the API for the system, this is a free, open-source web framework that is used for web application development. It follows a model-view-controller design pattern.

MySQL – Open-source relational database management system, it uses Structured Query Language, one of the most famous languages for managing content in a database.

Android Studio – Android Studio is a mobile application development platform; Android Studio has their own emulators which makes it easy for developers to use and maintain. Android studio has fast execution, which provides time effectives for developers.

NetBeans – integrated development environment for Java. NetBeans was used to create our stand-alone application.