

CS411 A4-Group2

userstory_time-location

This user story is necessary so the user can get a list of visible objects in their location or a specific location.

The app will need the time and location of the user, either by taking the user's location data, or from the user inputting a time and location. The app will use this to calculate what objects are visible in the night sky at that time and location. The app can then use the list of possible objects as well as data from weather and light pollution apis to find what objects would be optimal for viewing at the time and location.

Revised version of this user story:

The app will get the location of the user from the user inputting a zip code. The app will use this and map api to get user's location as latitude and longitude. By sending latitude and longitude values to weather api, the app gets hourly weather report, so it is not necessary to take time information from the user anymore.