

Changes - Group 7

Sam Gooch, Dobrik Georgiev,
Dávid Farkas, Catalin Alexandru Filip

JavaFX was used instead of Swing to implement the UI as it offered more freedom for design.

We were unable to find a suitable API for getting weather warnings so these are generated using a random number generator instead of using real data for demonstrative purposes.

Some other data fields planned to be included (visibility, UV levels, sunrise and sunset) were only available in paid APIs. Since these features were less important than weather warnings, they were simply dropped from this prototype. Similarly, the free OpenWeatherMap API only offered 3-hourly forecasts so these were used instead of hourly forecasts.

The options menu was moved to a separate screen to reduce the number of element. The options menu icon was changed to a cog as we felt this was more recognisable and mirrored other applications' design closer. Favourite and recent locations were grouped separately to reduce memory load on users.