

TextApplication v2.0

Overview

TextApplication is a simple GUI-based application that allows users to view either weather observations or weather forecasts for a group of locations.

v2.0 changes what happens when the user clicks on the **About** button.

Interaction Design

The system must satisfy all interaction design requirements for v1.0, except where superseded below.

- ID4.1.** Clicking on the **About** button must cause a window that looks something like the following to be shown:



- ID4.2.** This window must display the frames of the vortex "movie" (described below) at a rate of 6 frames per second (hence, the movie will run for 4 seconds).
- ID4.3.** For the last 2 seconds of the "movie", the words "Text Application v2.0" must be superimposed on the frames.
- ID5.** Clicking on the **x** button in the About Window must cause it to close, returning control to the main window.

Note that the behavior of the **About** button must not be changed for any other applications.

Deployment

This application must be deployed as a single `.jar` file named `TextApplication2.jar`. It must contain the (un-zipped) frames in `vortex.zip` and the file named `vortex.txt` (which contains a list of the names of the frames).