Our experience providing support for the GeoFilter framework went rather smoothly. The primary concern we had throughout the process was explaining certain particularities of interacting with the framework. This came easily through our documentation and through explaining our design decisions. We adopted a policy of updating our documentation if we explained any publically-relevant details on Piazza. In general we felt like we relied much more on the documentation to handle support than any sort of live interaction -- though we did try to be reasonably responsive when there were unclear details.

The remainder of the support was primarily focused on making sure teams are able to set up the gradle and build system properly. This involved some small edits to the gradle files to handle dependencies, but after updating the documentation with this we did not notice any teams having problems with setup.

We noticed that some teams reported what are likely to be platform-specific bugs or flaws - we were not able to replicate the buggy behaviour locally, and there was not enough information available to be able to find a fix normally.

Regarding defects, one minor bug was found in the sample plugins, and some extraneous code was discovered in the framework, both of these were remedied upon discovery.

Using the scatter plugin and our framework, we were able to map out the weather patterns in an area around Chukuchi, Alaska (with geo-spatial CSV data from Data.Gov) over a period of time, and observe sharp spikes of abnormal behaviour in the weather after some filters were applied to the data set. We noticed a relatively high wind speed was constant, but temperature in celsius tended to fluctuate wildly between twice-daily measurements.