

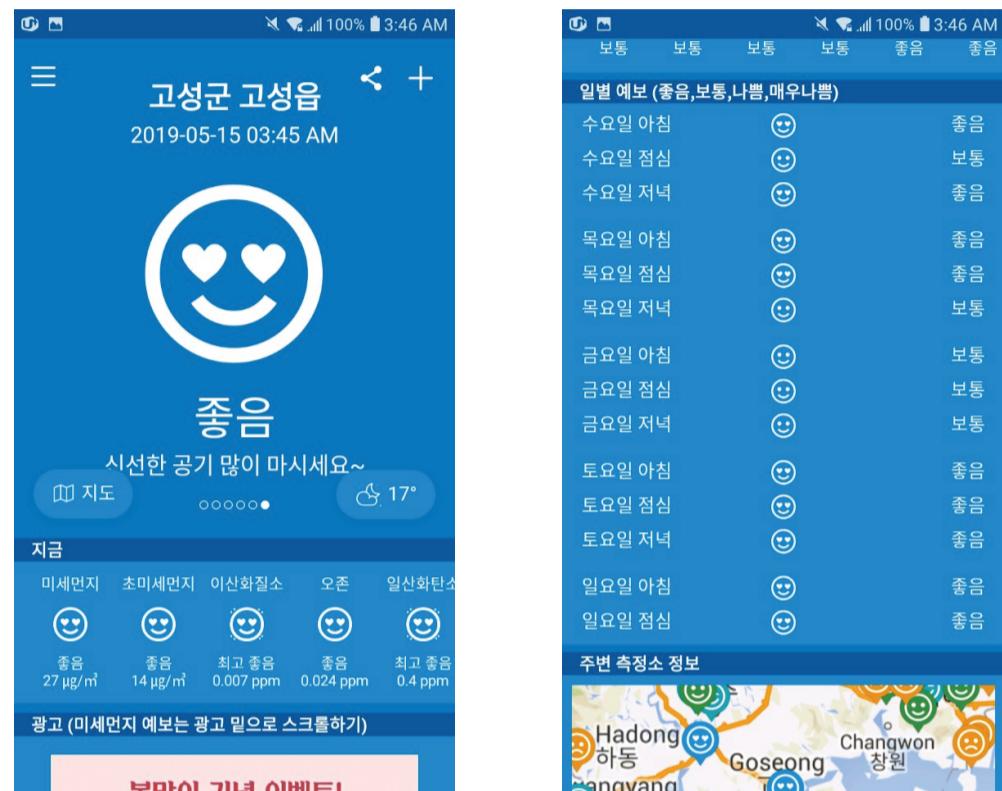
미세미세

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Application Prototyping

미세미세 is an air quality application that tells users if it's safe to go outside or not and is made for people who care about how air pollution affects their health. This project aims to redesign the current interface and make the application more appealing and user-friendly.



CURRENT DESIGN



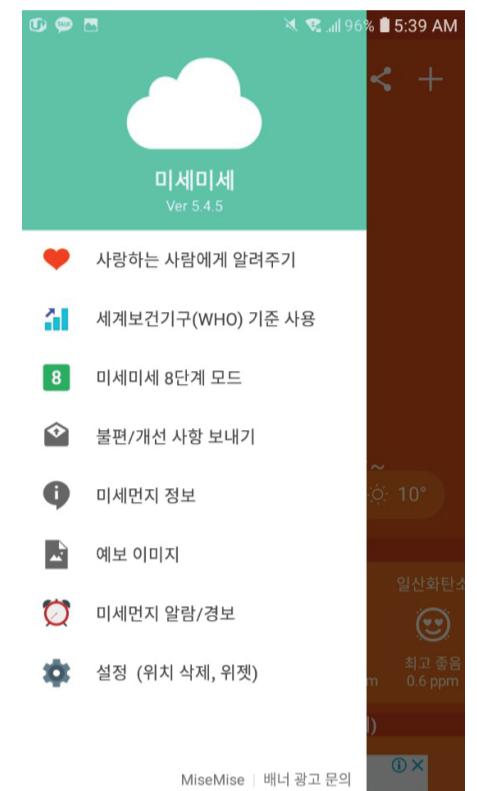
The application shows the user the current air quality with colors/faces that correspond to the current condition. A smiley face and bright color signify healthy conditions, while a sad and somber color tone signify poor conditions.



A lot of the information is shown on the main page in a long list that users scroll through; this is not efficient since users do not care too much about most of the information, and even if they do they have trouble finding it.



There are three main key features of the application: the air quality indicator, the extra information, and the map view. To ensure that the main features remained, they were kept as the main focus in the redesign.



The menu bar contains lots of potentially useful tabs, but it is partly difficult to locate and is forgotten. The new design gives the menu a section of its own to aid the user experience when finding the settings.

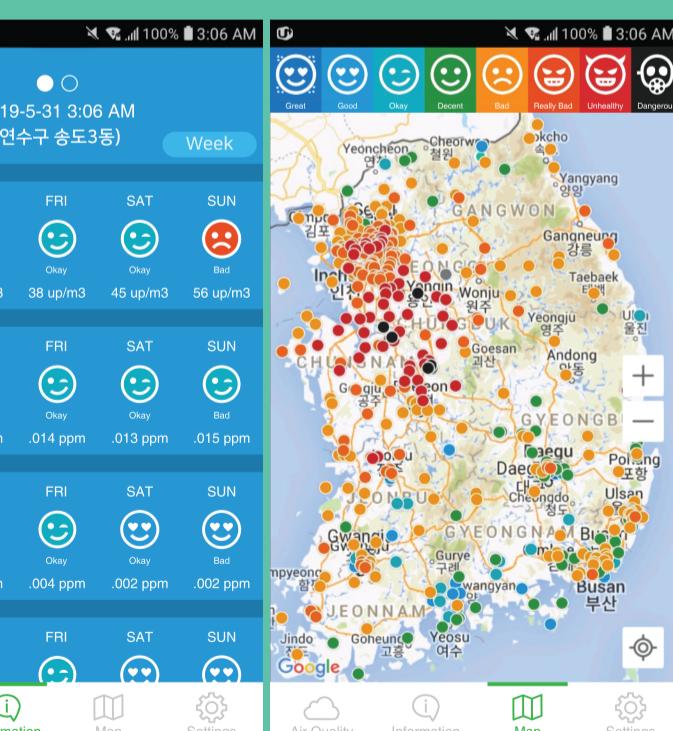
NEW DESIGN



All of the information that was shown in just one page was turned into four main tabs: the Air Quality, Information, Map, and Settings tabs. By separating the information, users will be able to find what they are looking for much more efficiently without being bogged down by the design. The new home page includes a circle chart that shows the current air quality relative to the other conditions which the user can refer to. It also includes a 'delete' button that deletes the saved locations which the previous design had hidden.



The information that used to be listed inefficiently has been organized to be visually simple and pleasing. The new information tab also has the added benefit of allowing the user to check the information in specific time ranges.



The map feature has been altered slightly; the user can now refer to the color chart at the top of the screen as a reference, which the original design lacked. The small menu bar icon has also been converted to its own tab so the user will have less trouble finding it if they need to find specific information or change some of their personal settings.

