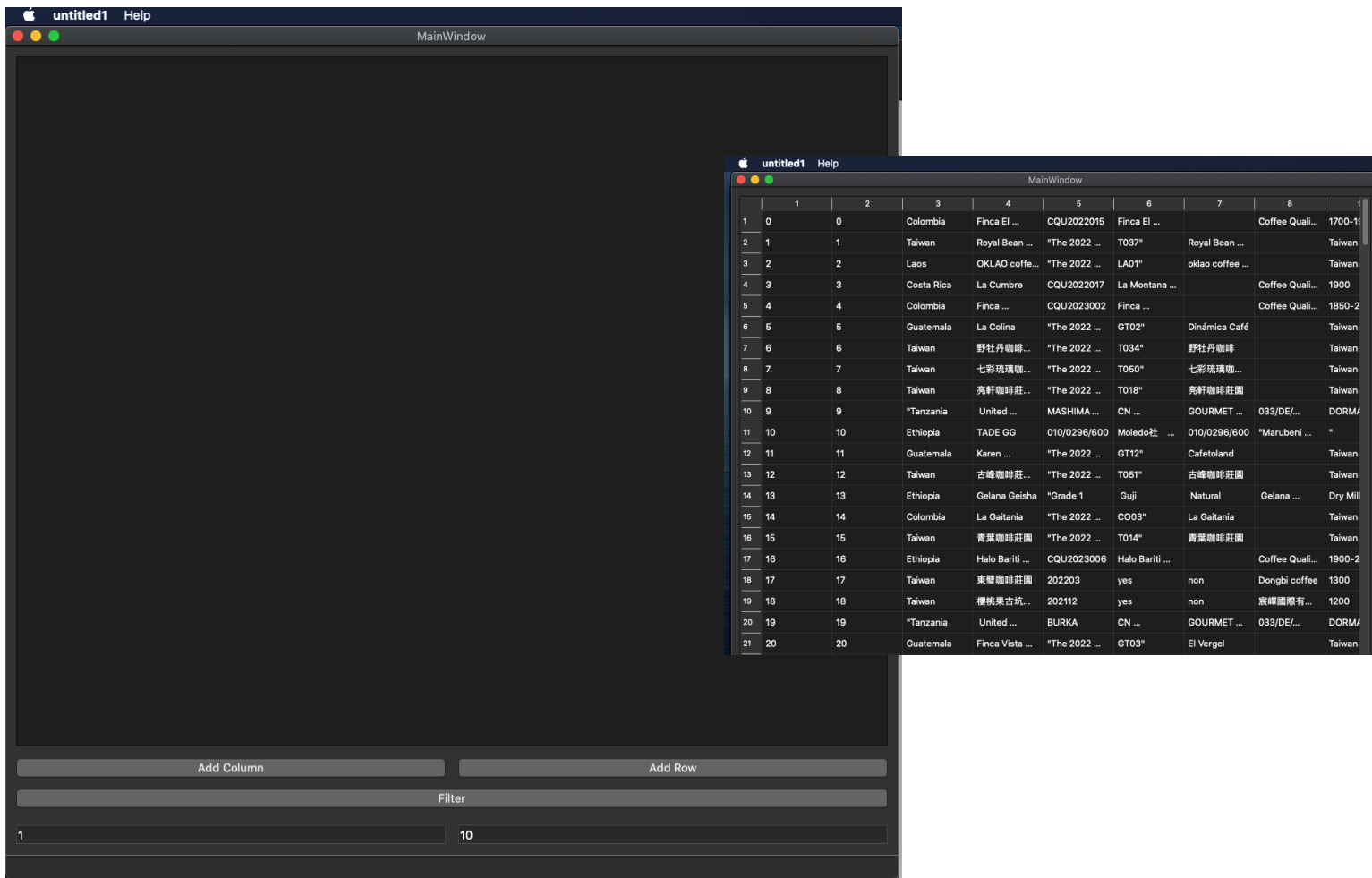# *Coffee Quality Data Application*

The Coffee Quality Data Application is designed to analyze and explore the coffee quality dataset.

Application designed by Vera Kharchenko 224-2. The application can be accessed through the following link: https://github.com/vxrakh/kharchenko-itop23-hw/tree/main
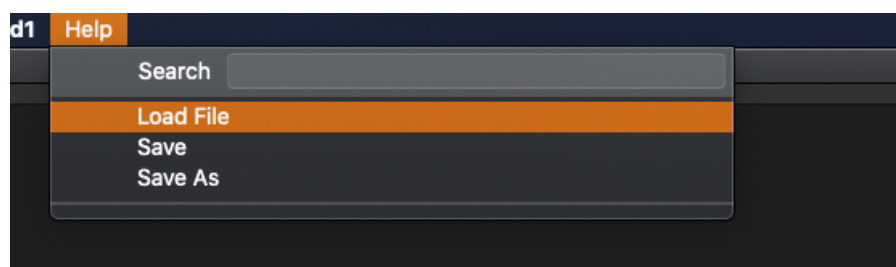
June 10, 2023

The application allows the user to explore the dataset in the following way:

Upon launching the application, the user can immediately filter the data based on the overall
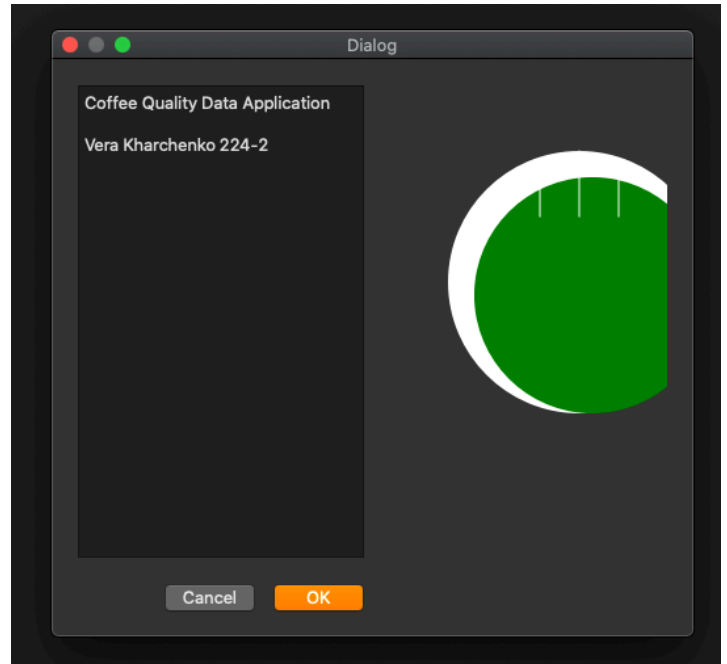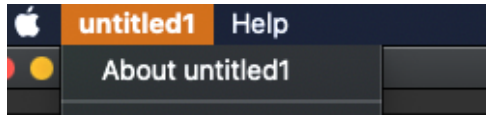

quality of the coffee species in question. The table contains a column titled 'Overall', based on which the filtering of the data is performed. The user should set the filter's minimum and maximum fields to the desired values, click 'Filter' and then upload the csv file, which will be shown with respect to the settings selected on the filter.

To upload a csv file, the user should click on the 'Help' button, and select 'Load File'. They will then be able to select any file downloaded on their computer.

The buttons 'Save' and 'Save As' allow the user to save the table after adding or removing rows using the buttons seen on the main window.

Clicking on the 'About' button takes the user to a new window where the logo and a brief description of the project are shown.

I believe my application allows for the convenient exploration of the dataset, however it would be useful to implement data visualization features, as well as provide the option to filter data based on different columns.