A screenshot of a cell phone

Description automatically generatedClass Diagram

A close up of a map

Description automatically generatedUse Case Diagram

Sequence Diagram Match

A close up of text on a white background

Description automatically generated

Sequence Diagram Like Sorter

A close up of a map

Description automatically generated

Feature 1: find a match

In the main form the user can choose his gender and his age range preferences.

Then when he presses the FindMatch button, a list of friends who are qualified (according to the user preferences) will be shown.

If there are no matching friends found, a relevant message will be shown.

This feature logic can be found in the MatchFinder class.

Feature 2: sort friends by likes

In the main form the user can press the Sort button and a list of his friends will be shown sorted by most likes given.

If there are no friends found, a relevant message will be shown.

This feature logic can be found in the LikeSorter class.