

Task 3 supplementary notes:**Extra features:**

1. Autocompletion for name input fields. You need to click on the autocompletion items or first focus on the items and then use keyboard to select.
2. You can change the query type for the bar chart and line chart (occurrences or ranks).
3. You can add another name for comparison in bar chart and line chart.

Note: The popularity in the summary is measured by the rank, since the samples in task 3 description follow the same metrics.

Task 6 supplementary notes:**Extra features:**

1. Calculate compatibility score based on the underlying themes and meanings of the names. The data are from an external dataset and is under resources/dataset/themes.
2. Autocompletion for name input fields.

Note: The name input is not restricted to the names in the given baby names dataset. For most of the common names you should be able to see the underlying themes and meanings given by the application.