

# Software testing



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Github link: <https://github.com/kea-sd19i-softwaretesting/softwaretesting-final-project>

# General description

We have made an application called keaMatch. It matches a new user with a list of users and checks for similarities between them. Based on their compatibility in different areas such as age, height, hobbies and birth year, the app will calculate a match percentage.

## Prerequisites

.NET Core v. 3.0 or higher needs to be installed.

For Jenkins to run, Docker CE needs to be installed.

## Deliverables

All pdfs for the project can be found in the Deliverables folder in the project.

The artifact files can be found in the corresponding folder.

**Assignment 1** - 01\_TestDesign.pdf

**Assignment 2** - 02\_BlackBoxtesting.pdf

**Assignment 3** - 03\_WhiteBoxTesting.pdf

**Assignment 4** - 04\_FormalReview.pdf

**Assignment 5** - Source code folder

**Assignment 6** - 06\_JenkinsCI

- JenkinsLog.txt
- unit\_tests.xml

**Assignment 7** - 07\_Risk\_Assesment

- 07\_Risk\_Assesment.pdf
- 07\_Risk\_Matrix.pdf

**Assignment 8** - 08\_UsabilityTest.pdf

**Assignment 9** - 09\_Selenium

- keaMatch\_failing.side
- keaMatch.failing\_log.txt
- keaMatch\_passing.side
- keaMatch\_passing\_log.txt