



## Individual project

The individual project involves selecting an algorithm not covered in class and recording a 4-6 minute video presentation that explains the selected algorithm.

Through this project, you will enhance your understanding of algorithms, develop research skills to explore topics beyond the course content, and practice effective communication by delivering a concise and informative video presentation:

- In the video, you will explain the selected algorithm and analyze its running time. You can use slides, a whiteboard, illustrations, or any creative approach to effectively present the algorithm.
- At the beginning of the video, state your name and netID.



Extra points will be awarded for top presentations chosen by students in two categories:

- Most Informative category: recognizing presentations that effectively present the algorithm and explain it professionally and comprehensibly.
- Most Creative category: acknowledging presentations that demonstrate exceptional creativity, innovative thinking, and unique problem-solving approaches.

Three presentations will be selected for each category, and students will vote. The most voted video in each category will receive 2 additional points toward their course grade.