

## Vision Statement-

Our vision is to create a computerized system for checking algorithms.

### Project Description:

Intended for computer science students who want to practice algorithm problems, this is a networking web site that allows students to study, test themselves and track their progress. Unlike traditional web sites such as HackerRank, our product allows lecturers to monitor students' grades and progress.

Projected benefits for the consumer - the student receives feedback when he submits a solution to the programming algorithm.

Projected benefits for the lecturer – the lecturer receives the student's score when the student submits a solution.

### Project Goals:

- To enable the student to study algorithms in an efficient way – essential.
- To allow the student to observe test cases and learn from them – essential.
- To provide feedback to the student on his code (complexity, accuracy etc.) – essential.
- To allow the lecturer to monitor the student's progress – desirable.

### Project milestones:

- Requirements Specification (30.11.21).
- Software Design Document (15.12.21).
- Projects Presentation (08.06.22).
- Early Project Submission (28.07.22).
- Final Project Submission (18.08.22).

### Project Partners:

Ayala Bouhnik, Eden Dahary and Yosef Dassa led by Vadim Levit.