

CSE448  
Decision Support v2  
Project Charter:

Vision:

Our system is for professors at Miami University who need a better way to form their students into groups based on certain criteria. The Decision Support V2 group project is a team-maker program that automatically groups students into teams based on a multitude of criteria with custom weights. Unlike forming groups manually or randomly, our system saves time and creates more structured groupings for a more effective learning environment.

Mission:

To provide a high-speed and easy-to-use system for grouping students, which saves time for the professors at Miami University.

Scope:

To be used by Miami University Instructors within their own courses. At this time it would not leave the boundaries of Dr. Sevkli and our Canvas “test” course.

Success Criteria (Objectives):

Our system needs to be...

- Fully integrated into Canvas
- Able to be used easily and produce quick (less than one minute) results when ran
- Have at least 6 different criteria to filter by

Potential Risk:

A potential risk that we could encounter is scheduling conflicts due to the large size of our group as well as conflicts with Miami University's IT department during implementation.