**Use Case – Finding Matches**

**Level**: Professor Goal, Student Goal.

**Primary Actor**: Professor

**Stakeholder and interests**: The professor and the students both have an interest in this use case. Both have gone through the survey process to find a match. This use case informs the professor of those matches.

**Preconditions**: The matching process has been triggered; a professor has created a survey which has been answered by one or more students.

**Success Guarantee**: Survey results have been matched, the professor is presented with results.

**Main success scenario**:

1. System fetches the professor’s survey.
2. System fetches the next student survey from the list of completed instances of the professor survey.
3. The system compares the two surveys.
4. The  system stores the result in the database.
5. Steps 2 - 4 will be repeated until all completed instances are computed.
6. Professor logs in to check results of the survey.
7. The system displays a survey result page which is populated with student user IDs and their results.
8. The professor can browse and filter results.
9. The professor can contact users based on their results.

**Special requirements**: Javascript supported internet browser.