Do I hear 100?: Bidding Platform for Semester Projects

Semester project

1 Description

Despite the conventional wisdom that student selection can be easily done using their grades, assigning semester projects to students can be quite a challenging task. For example, some students have broad interests, while others are focused on specific subjects, which further implies that several aspects need to be considered when selecting a suitable student candidate.

Motivated by their personal experience, LIA members have decided on creating a platform that will enable self selection of students through a bidding process. No, students will not bid monetary values, but virtual ones, like the effort they plan to invest or the quality they plan to obtain. Hence, students who are more interested in a project and feel more competent, will place higher bids and have more chances on having the project assigned to them. The exact form of the bidding mechanism is to be discussed.

2 Tasks

- Familiarize yourself with the existing auctioning mechanisms.

- Design and implement a platform for bidding on student projects.

3 Skills

- Good programming skills and experience with web development.

- Some knowledge about game theory.

4 Benefits

- Learn about auctioning systems.