

# University Voting System

**University Voting System (UVS)** is a flexible, multiple-platform web voting application for an academic environment. UVS will provide several modes for user participation, including: classroom, election, polling, and survey. The aim is to assist an academic institution in providing a cost effective alternative to current implementations of these systems.

One aim is to make classroom evaluation simpler and more adaptive. An instructor could use UVS for evaluation of the students in a course while not being forced into the use of current technologies, like the iClicker. This provides benefits to instructors and students. UVS is a free, web-based application that leverages current Internet infrastructure. Students will no longer be required to purchase a remote to participate in class evaluation or discussion. In addition, instructors will not need a receiver to collect student input, and will be provided with a wider range of question types and more informative results.

Due to the versatility of UVS, it can be leveraged for other applications such as an election. Currently, voting at most universities is done at a single polling station using ballots. For voters, this leads to low turnout due to the inconvenience. UVS will allow a voter to participate in these elections via their computer or mobile device. For the university, the time investment in setup and tallying votes is substantially reduced, if not completely removed, using UVS.

Another feature of UVS is its ability to be used for polling and surveys. These polls and surveys can be sent out to a broad audience or to a specific group allowing for timely responses to a variety of questions. Again, this avoids the hassles of a paper-based system, if it were to be used, and aggregates all other potentially existing methods into one application.

To be successful, UVS must be preferred over the existing systems an academic institution uses for evaluation, voting, polling, and surveying its members. Due to its paperless implementation, ease of use and low cost, UVS will succeed where previous systems have not.

## Resources:

Trello (for user stories): <https://trello.com/board/project-main/50eced7047069aa864000b32>

Github: <https://github.com/umbruner/4350>