

CampusTasks

Gretchen L. Wagner
@gwagner-2020 on GitHub

Description

Universities and colleges rely on the work of student employees. However, faculty supervisors often struggle to manage student teams on top of other responsibilities. This application allows supervisors and students to assign and track tasks seamlessly and effectively.



Features

- Simple interface to create and store tasks
- Unique task list for each student
- User roles determine supervisor and student access



Planning - User Stories

- Faculty supervisors often manage many student employees at once. This application allows supervisors to assign unique task directions and deadlines to each student.
- Busy supervisor and student schedules rarely accommodate in-person meetings. This application allows supervisors and students to communicate task completion and approval remotely.



Planning - Database

- Primary databases store task descriptions, student information, and admin users.
- Admin functionality allows users to create, update, and delete task and student information.



Technology Stack

- C#
- ASP.NET
- Bootstrap
- MySQL



Demo



What I Learned

- How to work with roles in ASP.NET Identity
- Implementation of Bootstrap components
- Persistent database design for composite keys



What's Next

- Upon login direct student user to specific task list
- Add functionality to search and sort task and student information
- Add ability to store feedback
- Update UI to display visual “reward” when task approved

