

# Advanced Submission System

Project for CS 40800 at Purdue University

## Project Charter

### Team 15

Anthony Goeckner

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# Problem Statement

Currently, the “turnin” system used in many Computer Science classes is rather cumbersome and poorly documented. We feel that the system needs to be easier to use and have more clearly visible warnings and verifications for the specific course the user is in. Additionally, we feel it would be ideal to include a feature to view grades and statistics more easily and with much more information in this new system. This would be used by both students and professors.

## Objectives

- The program should have an easy to use linux command for students to submit their labs, homework or exams that provides a detailed verification for assignments that are turned in and also guides new users.
- The program should have a portal for instructors to view the submitted assignment and grade the code in an efficient way. The program will also contain a graphic view within the terminal to see a list of students and their corresponding grades.
- The instructor portal will also allow the user to modify the grades as needed after grading.

## Stakeholders

- Project Owner - Harold Smith, Anthony Goeckner, Max Molnar, Krutarth Rao, Saurav Khanna
- Development Team - Harold Smith, Anthony Goeckner, Max Molnar, Krutarth Rao, Saurav Khanna
- Customer - Computer Science Instructors
- Users - Computer Science Students, in addition to CS Instructors

## Deliverables

This project will deliver the following:

- A replacement for the current “turnin” system that can be used by students to submit assignments.
- An “ncurses” style interface for students to view their grades.
- An “ncurses” style interface for instructors to view and modify the grades of students in their classes.