# Overall Description

## Product Perspective

\_\_ is a web-based application that allows users to set students’ grades in MLS through the use of Brightspace’s APIs. Users will be able to set grades by uploading files from the Autograder or by manually inputting information into a webpage.

### User Interfaces

1. Login page (provided by D2L).
2. Course List page.
   * By default shows all courses from current term that user has permission to set grades and feedback for.
   * Has a search bar that dynamically filters courses according to course title
   * Selecting a course will hide/show the grade items
   * Choose if uploading an Autograder file (students to be graded will be determined by file) or manually providing grades for all students in course or specific ones

3a. Manual Input page.

* Grade and Feedback input boxes for each selected student
* \_\_\_

3b. File Selection Dialog

* \_\_

1. Report page
   * Displays outcome of set grades and feedback operation
   * Options to return to Course List page or logout

## Product Functions

1. Upload Autograder file to set grades and feedback in MLS for all students in a course
2. Manually input grades and feedback to be set in MLS for selected students in a course

## User Characteristics

Users will be MLS users with permissions to set grades and feedback for students (re: professors and TAs). No technical experience is required for use of \_\_\_.

## Constraints

Development will be constrained by the capabilities of the Brightspace APIs.

## Assumptions and Dependencies

\_\_\_ is dependent on continued support for Brightspace’s APIs and the Autograder outputting correct files.