# Grading System Architecture

## Use Cases

* Requesting Grade Reports
* Submitting Work
* Create/Update/Delete Users
* Creating/deleting assignments

## Entities

* Assignments
* Submissions
* Users

## Grade Report Slice

Entities: Users, Assignments, Submissions

Controllers: ?

Details: UI and Database

## Submitting Work Slice

Entities: Users, Assignments, Submissions

Controllers: ?

Details: UI and Database and Grader

## Update/Delete Users Slice

Entities: Users

Controllers: ?

Details: UI and Database

## Creating/Deleting Assignments Slice

Entities: Users, Assignments

Controllers:

Details:

One Viable Top Level Folder structure:

(Each is a grouping of use cases)

1. Admin
2. Professor
3. Student