StudentAssign Design Document

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# Summary

StudentAssign’s intention is to help facilitate classroom instructors assign and grade homework, and for students to be able to submit assignments, and view their grades.

# Aspects

## Actors

|  |  |  |
| --- | --- | --- |
| Name | Description | Source |
| Admin | Superuser with no view restrictions | Config, creation by other admins |
| Instructor | Owner of a classroom, able to create and grade assignments | Created by admins |
| Student | Part of a classroom, able to submit assignments and view grades | Created by teachers or admins |

## Components

|  |  |  |
| --- | --- | --- |
| Name | Description | Source |
| Identity | Control authentication and authorization | n/a |
| Classroom | Container for assignments and students, owned by an instructor | Admin |
| Assignments | A task that students can upload a response to | Instructor |
| Grades | A score given to each individual students’ submission on an individual assignment | Instructor |

# Endpoints