

CSGrader User Manual

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For Students:

To begin with CSGrader, students will receive a repository that is designated to work with the grader. After accepting the given repository, they will be able to include or complete tests within the project's directory. During development, students can periodically test their code by running tests locally within the project. When the project is ready to be submitted, they can push the entire project; after a set date or notification the project's repository will be downloaded and graded.

For Instructors/ Faculty:

For faculty, the beginning of a project consists of creating an assignment within your organization. Projects accepted by a student can be marked for grading, based on a due date, a condition, or manually. After a student's project is graded, feedback such as code complexity, tests passed or failed, and code similarity will be listed for each project graded. Projects already graded can easily be reselected for grading.

To make use of the audit logging feature, an instructor only needs to use the grader site as described above. As they create and grade assignments, audit logs will be automatically created for these actions. A complete record of these logs will be stored in the Prisma database for the instructor to refer to as needed.