Type of Users:

1. Instructor

2. Student

Dashboard Features:

Instructors:-

1. Collaboration - instructors only

a. Learning Goals: refer to Example goal in drive (hierarchical order, could be changed by admin after thumbs up by more than 5 instructors)

add goal

edit goal

review a goal with SME

threaded discussion about a goal

view revision history of goal

create subgoal

tag goal with another part of the hierarchy (location in hierarchy is the “primary tag” but other tags indicate elsewhere in hierarchy; “moving goal” would be the same as changing which tag is primary

b. Learning sequence ( learning modules after completion of class and students can comment under that module )

add a sequence: requires

selecting 1+ goal

providing text, file, link, discussion prompt OR selecting 2+ other learning sequences (composition)

add/remove goals to learning sequence

edit learning sequence

decomposition

tag learning sequence with pedagogy (e.g. project, culturally responsive pedagogy, etc.)

tag learning sequence with content type (e.g. video, link, slide, lab, coding, etc.)

2. Course Cloner - instructors only select learning sequence (built in the collaboration platform) → forks that learning sequence so that students can be enrolled into a static version that only that instructor can modify

3. Instruct - instructor only

invite instructor or student

edit goals and learning sequences

pull changes from upstream goals and learning sequences

publish/pull request to upstream goals and learning sequences

export course to Canvas Common Cartridge format

Students

See courses available - QuSTEAM public/for pay, invited by their instructor, instructor can only invite students registered at their member institution