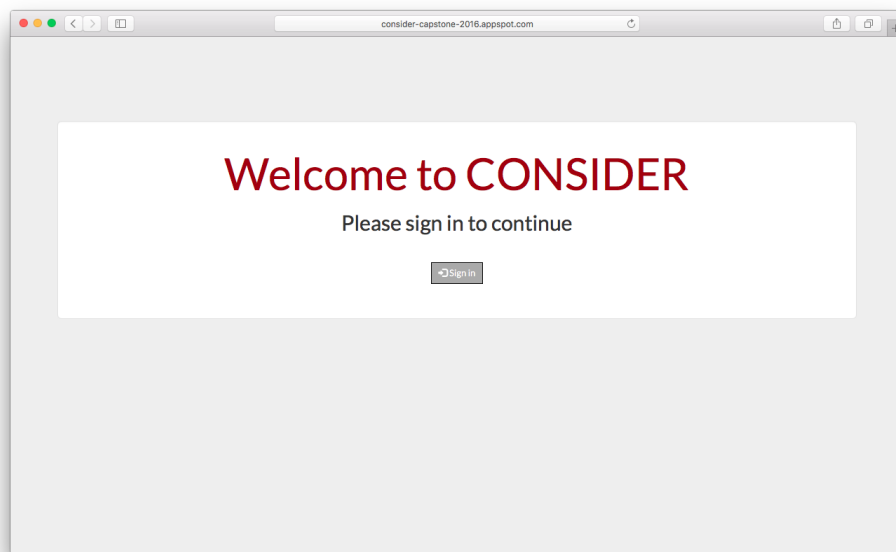# CONSIDER

Use Cases

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Intro

This document will provide a clear and well-defined list of use cases which can be encountered when using the CONSIDER app. There are three different types of users who may use this app with varied intents and purposes: admins, instructors, and students. The use cases to each of these users will be outlined below in detail.

Table of Contents
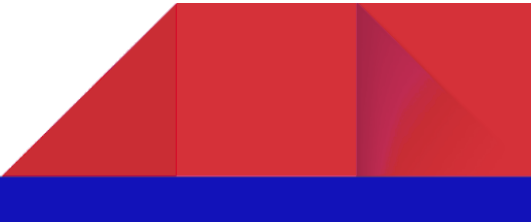
Use Case List

- **Admin**

  - ○ Add instructors

- **Instructor**

  - ○ Create Course

  - ○ Create Section

  - ○ Create Rounds

  - ○ Create Students

  - ○ Add Students to Groups

- **Student**

  - ○ Answer Lead-In Question

  - ○ Answer Discussion Questions

  - ○ Answer Summary Question

  - ○ View Lead-In Question and Previous Responses

Use Cases

Admin
Add Instructors

For an instructor to be able to use the CONSIDER app, the admin must first add them to the app. The only required field for adding an instructor is his email. The email address that the admin sends the invite to does not have to be a Gmail address, but the address the instructor uses to sign into the app must be Gmail.
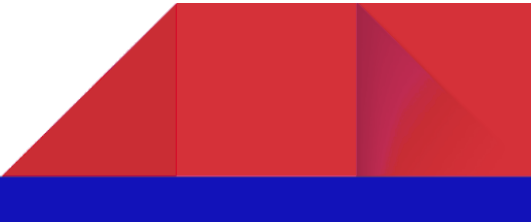
Instructor
Create Course

The second level below an instructor in the CONSIDER data hierarchy is the course. An instructor can have many courses. The course name must be unique among the other courses that the instructor has. After entering in the name, just click "Add Course" to continue.

Create Section

A section belongs to a single course and can have many sibling sections. The only required field for a section is it's title which must be unique among its siblings. After entering in the name, just click "Add Section" to add it to the datastore.

Create Rounds

There are two different types of rounds. The first being a quiz round which is either the Leadin-In or the Summary round. The second type of round is the Discussion round. A quiz round has the following required fields: End Time, Question, Number of Options, and (optional) option text. A discussion round has the following required fields: Start Time, End

Time, and Description. The server will automatically calculated the Start & End times but they can be manually edited as well.

Create Students

Students can belong to many sections. To add students to a section, an instructor can enter in a single valid email address or a list of comma separated email addresses. Click "Add Students" to continue.

Add Students to Groups

Once all the students in a section have answered the Lead-In and the Lead-In round is over, the instructor has the ability to add students. First the instructor must select a Course from the left dropdown and then select a Section from the populated dropdown. Then click "Add Students" to bring up a modal where the instructor can enter in the student(s) email(s).
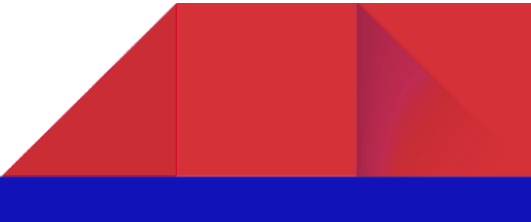
Student

Answer Lead-In Question

Once a student has been added to a course's section, the student has the ability to answer the Lead-In question. The student must select a response from the predefined choices that the instructor created, and then write a short paragraph supporting the choice he made. The student may submit multiple responses each overwriting the last up until the deadline for the Lead-In.

Answer Discussion Question

An instructor may add multiple discussion rounds after the Lead-In round all having a specific window of time within which a student must submit a response. Along with a response, the student must select one of three options: agree, neutral, disagree for each student's response

who is in the current student's group. Finally the student must give a brief explanation to back why he chose one of the three options for each student's response.

Answer Summary Question

The summary question is very similar to the lead-in in that it has a question that must be answered and options to chose from.

View Lead-In Question and Previous Responses

A student has the option to go back and view previous rounds and each student's response for that round.