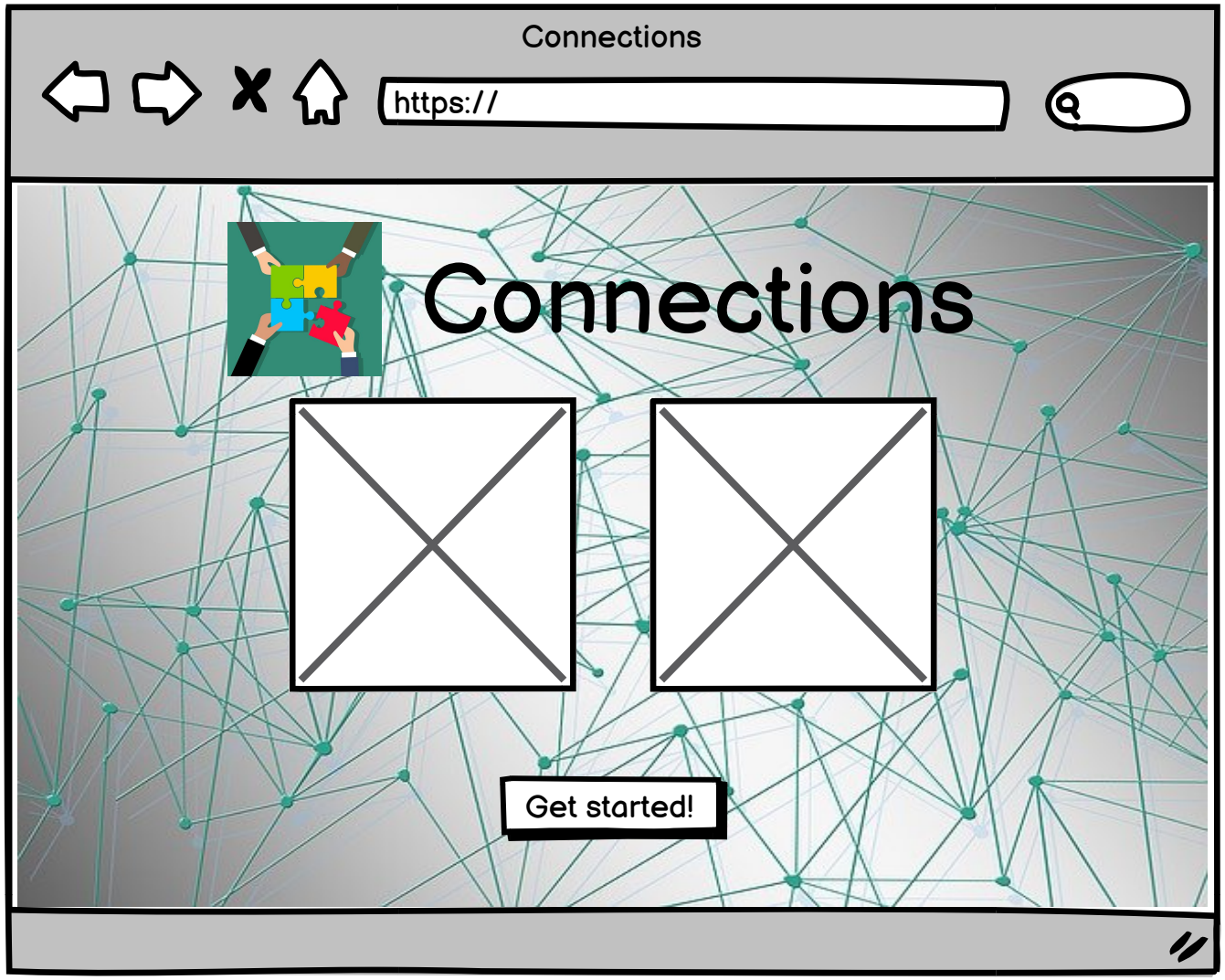
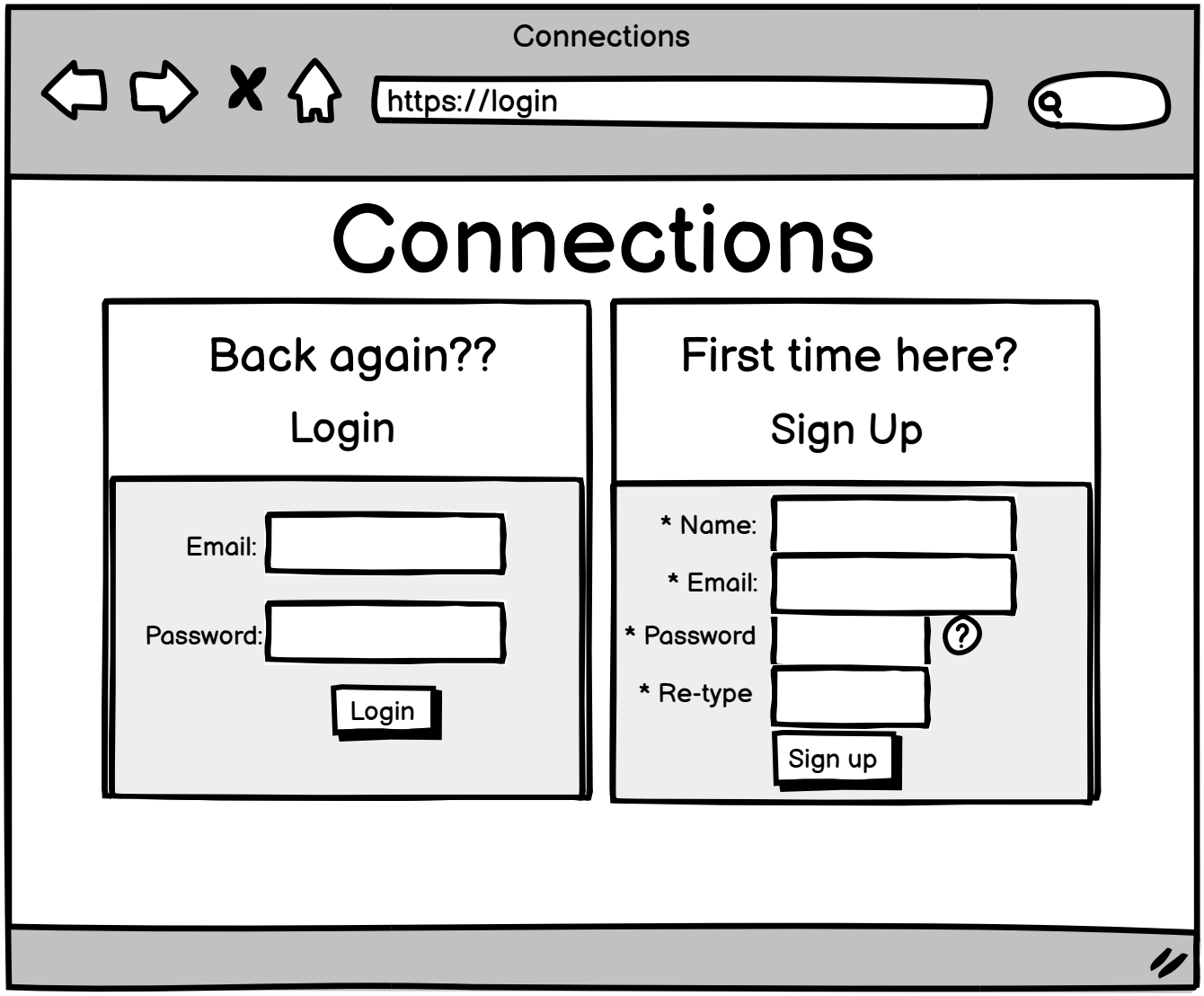
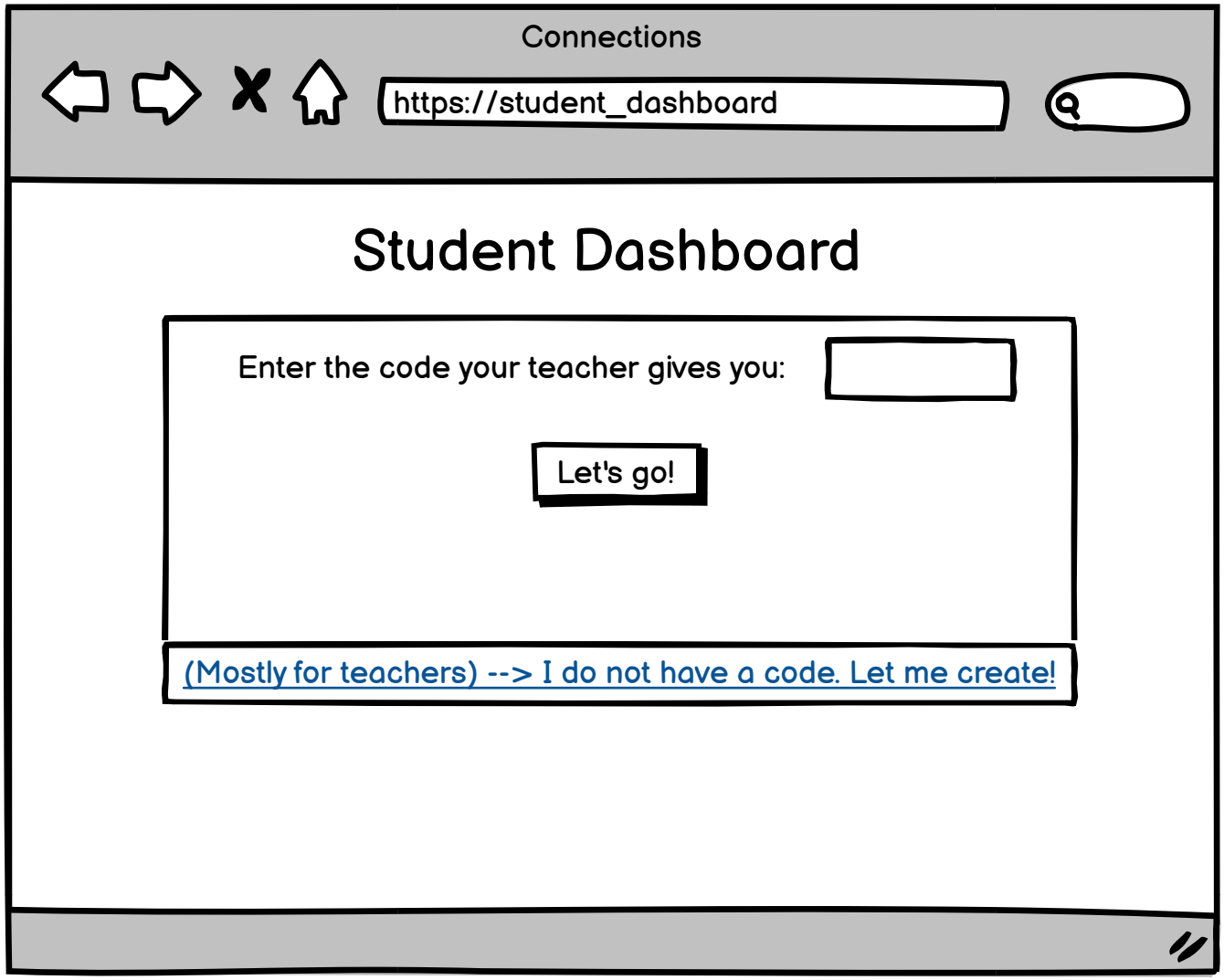
Home Page

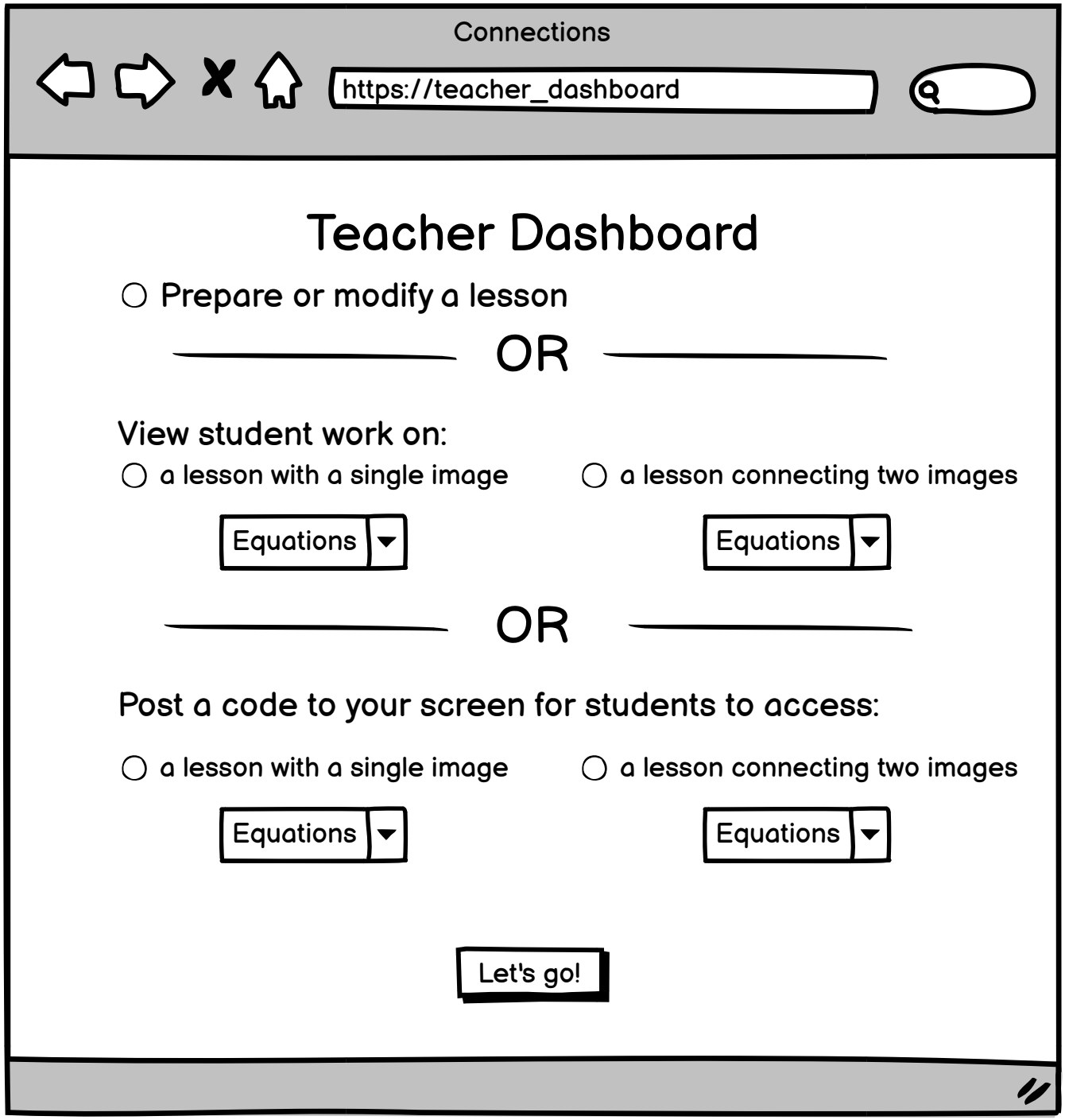
Images could be a couple screen shots of sample lessons



Login/Register

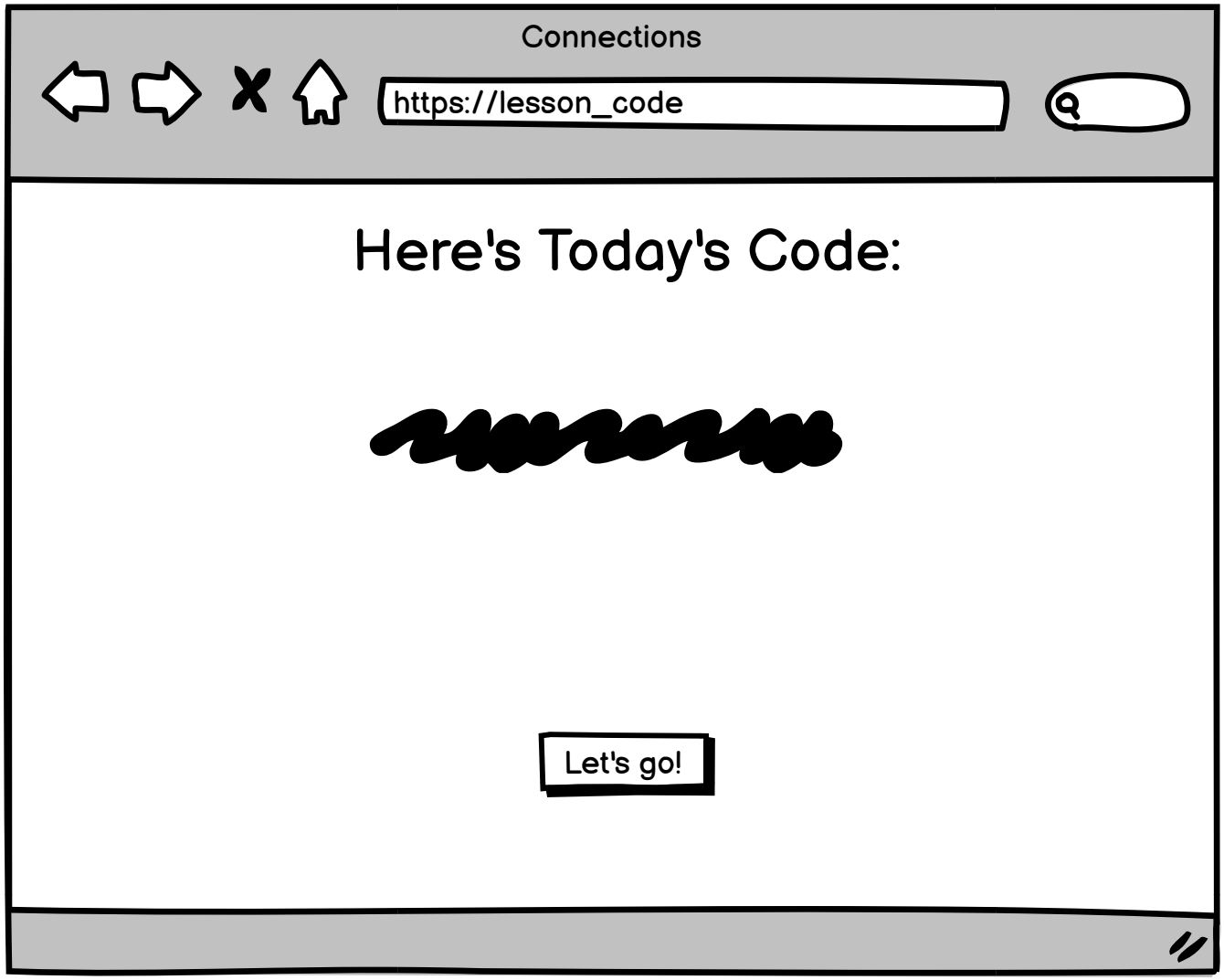


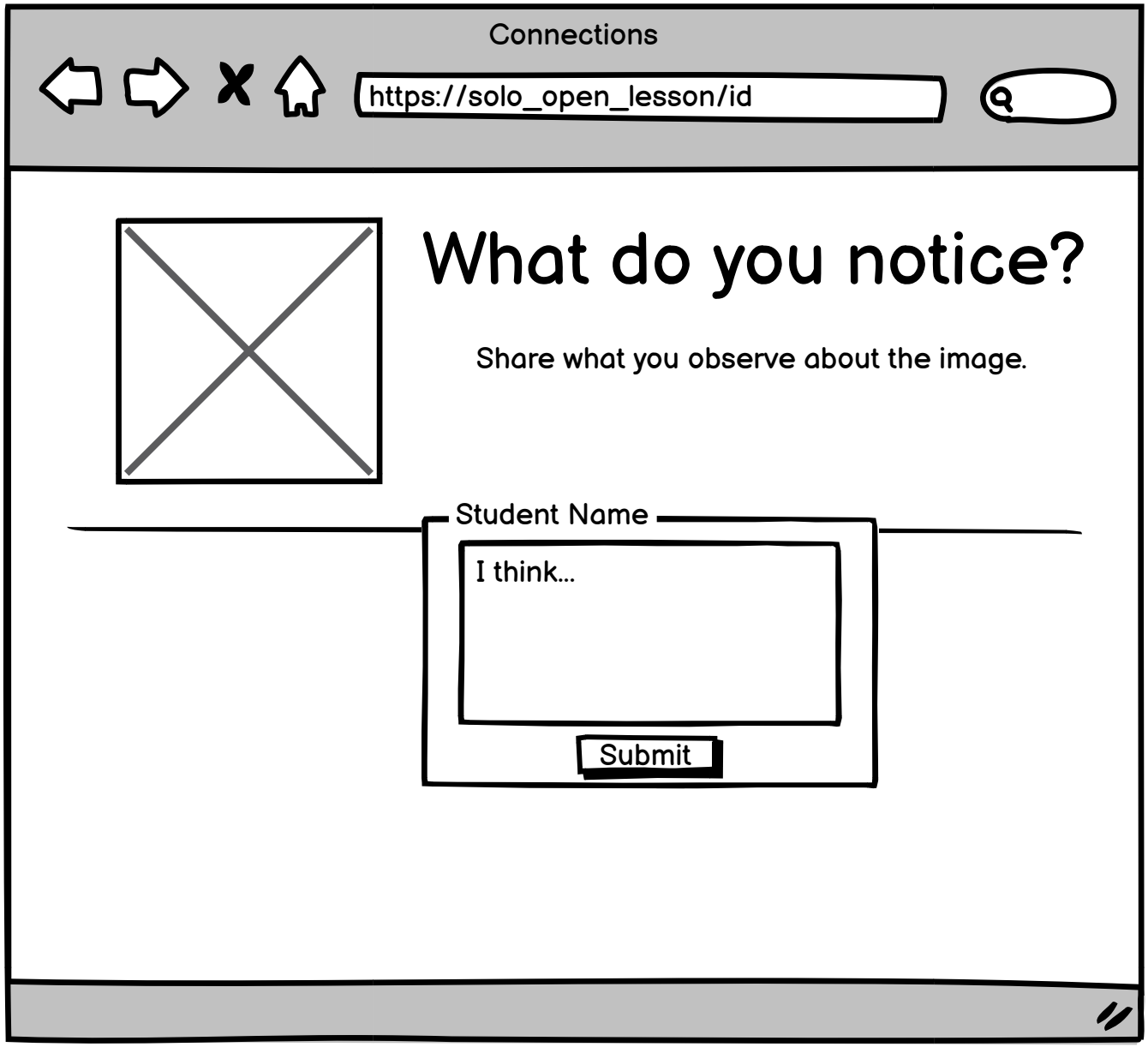

Connections
https://student_dashboard
Student Dashboard
Enter the code your teacher gives you:
Let's go!
(Mostly for teachers) --> I do not have a code. Let me create!

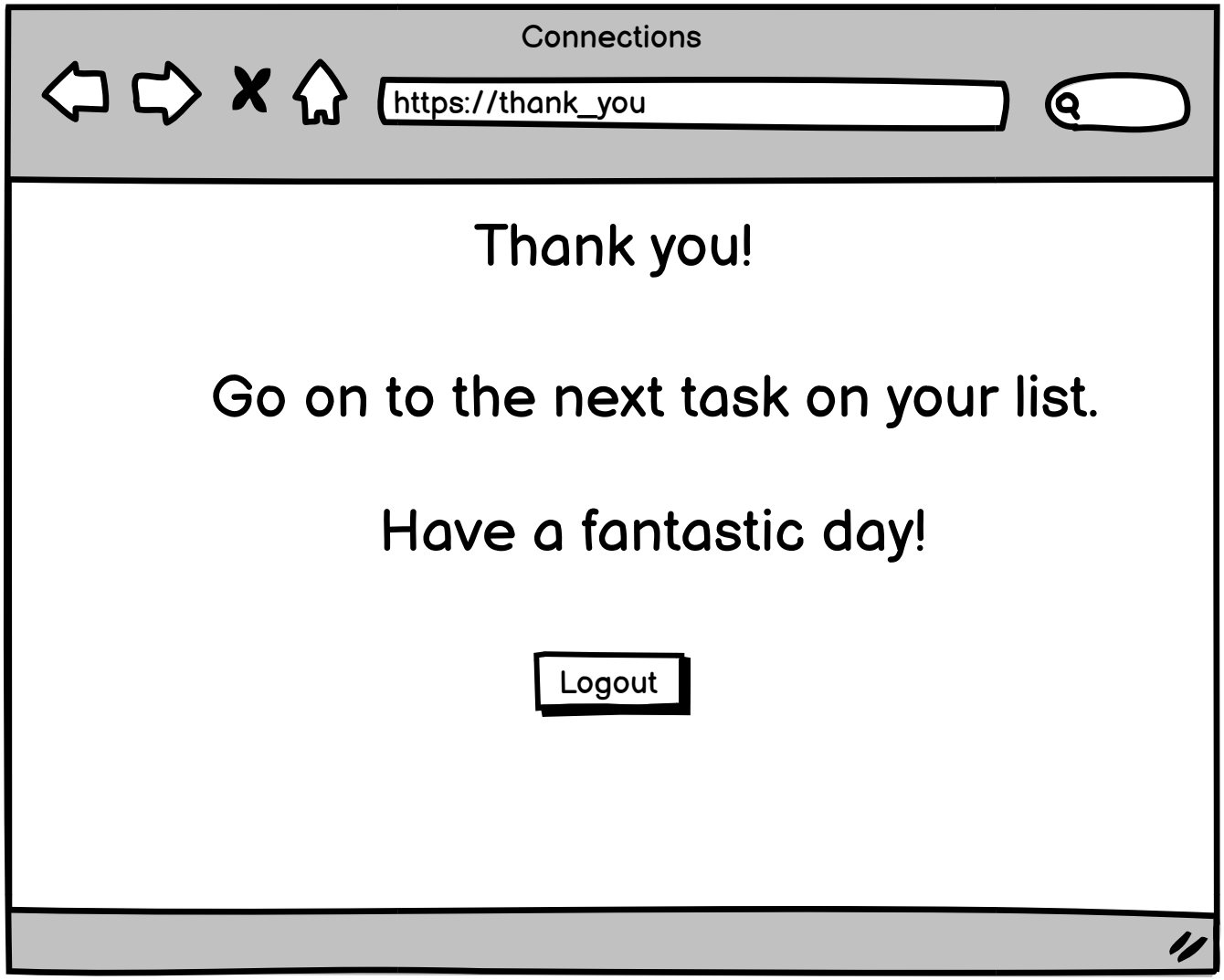


Would go to the same screen the students see for that lesson

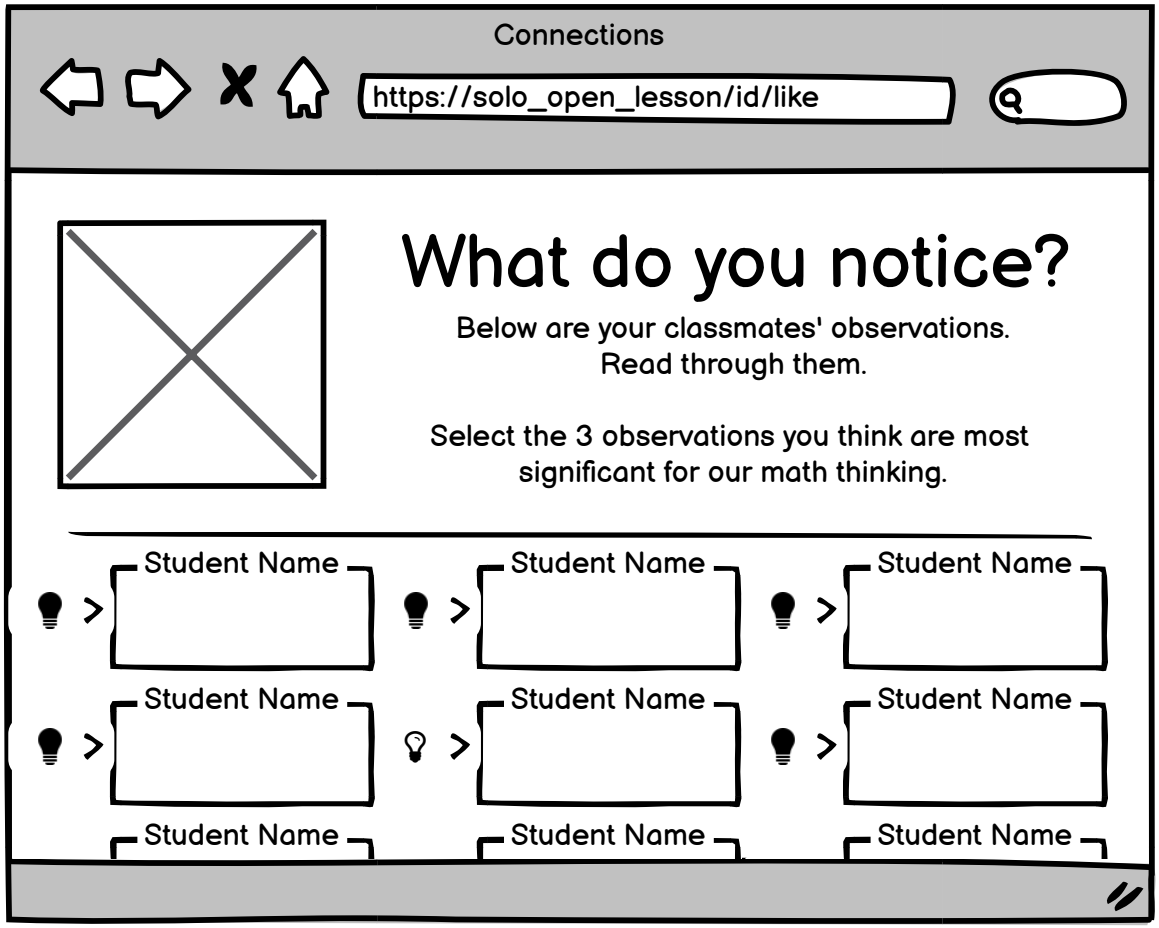
Lesson Code to Post

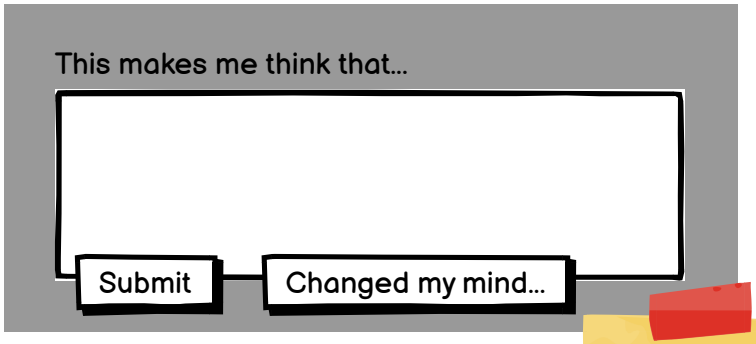



Connections
https://solo_open_lesson/id
What do you notice?
Share what you observe about the image.
Student Name
I think...
Submit

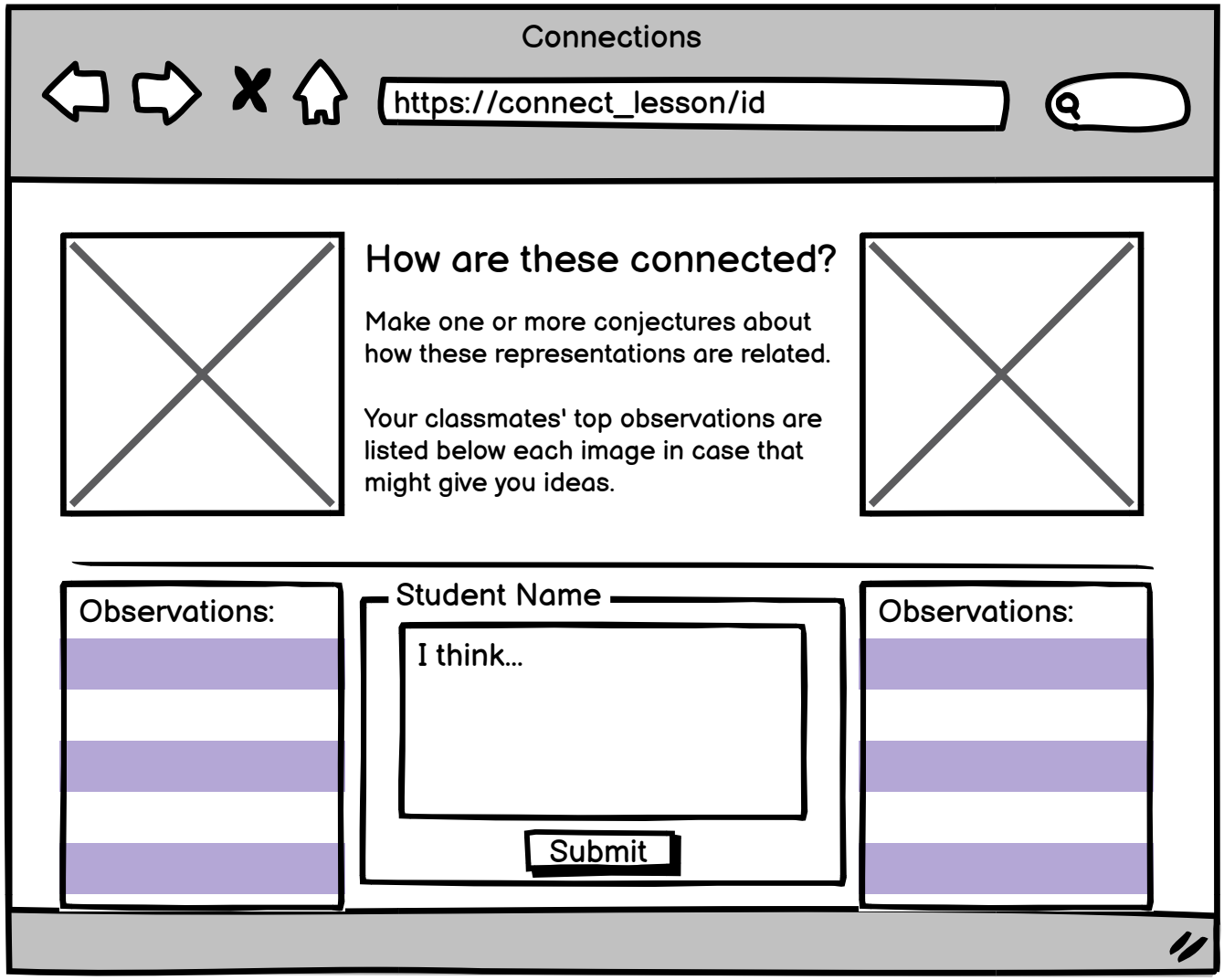

Connections
https://thank_you
Thank you!
Go on to the next task on your list.
Have a fantastic day!
Logout

Class Observations Type 2



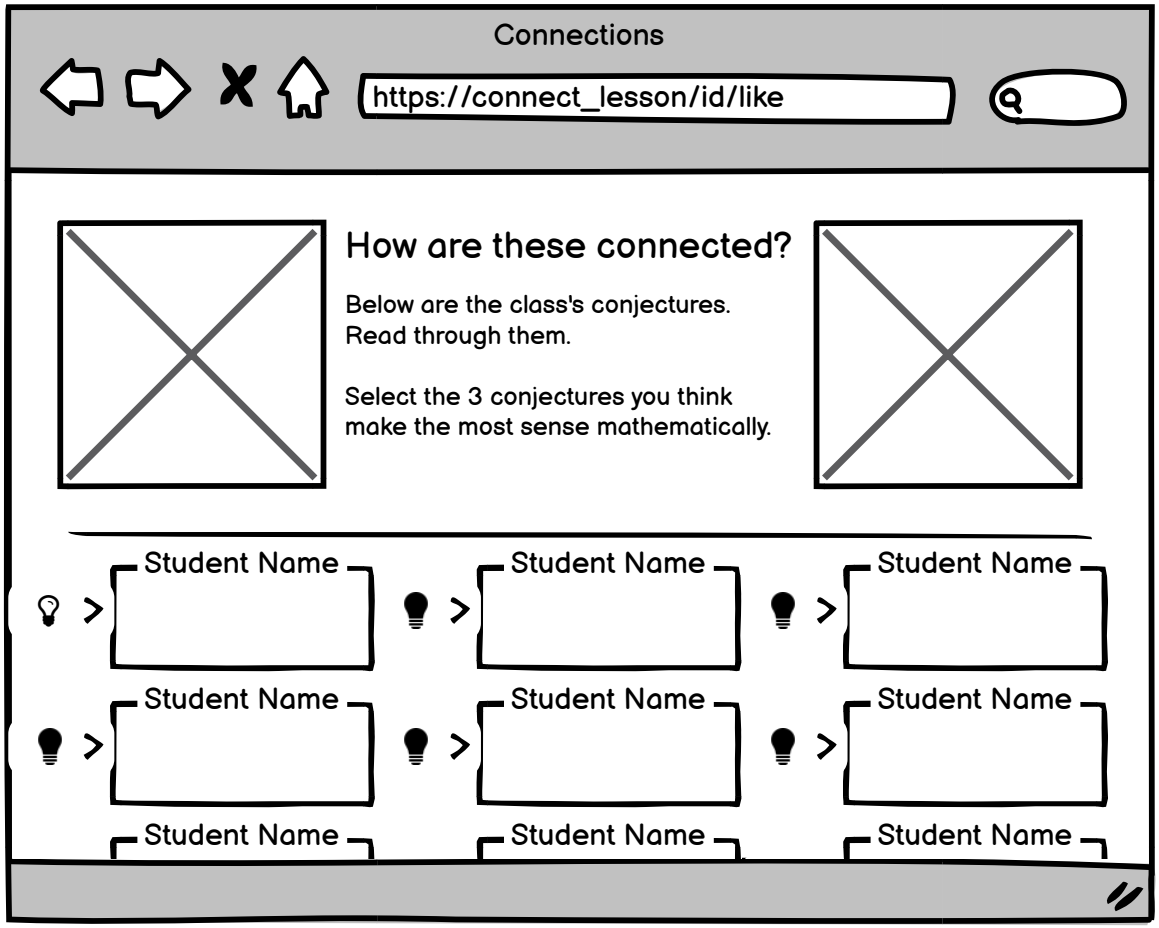


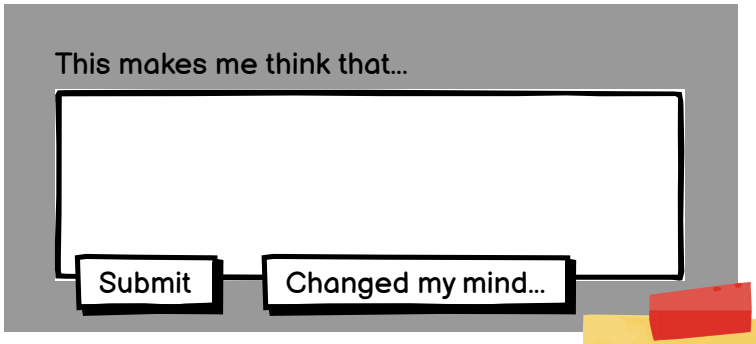
This opens when a light bulb is clicked to prompt for a justification.



Observations populates with posts from students from the solo lessons

Class Connect





This opens when a light bulb is clicked to prompt for a justification.

New Lesson

Connections

https://new_lesson

Lesson Set-Up

Select a lesson: ComboBox ▼ Preview and Edit

OR Create your own lesson:

Single Stand-Alone Lesson

Select type of student response desired:

- ◯ Open-ended response
- ◯ List

Preview and Edit

Connect 2 Representations

Select the 2 lesssons

Equations ▼

- Equations
- Lines
- Tables
- Points

Preview and Edit

List type of lesson might not be available in MVP version... but leaving space for it here for the future...

Teacher Solo Lesson

Connections

https://new_lesson/solo_open

Image Placeholder allows teacher to insert image

What do you notice?

Share what you observe about the image.

Title and text are editable by teacher.

Student Name

I think...

Submit

Sentence starter is editable by teacher.

There is no list for this lesson but the database model will ask for number of items in the list. Enter 0!

Allow students to select top posts Yes No

Maxium number of posts they can select 3

Require a justification for each selection Yes No

Feel free to edit text in the justification prompt:

I think this observation is significant because...

Students select top posts in same session Yes No

Lesson Name: Create Previous

Teacher Lesson Connect

Two lessons selected on previous screen will load images automatically.

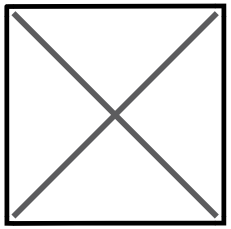
Student posts will load automatically if they exist (depends on whether the teacher creates this lesson before or after students have engaged with solo lessons). Posts are ordered according to descending number of "likes".

Title and text are editable by teacher

Sentence starter is editable by teacher

Connections

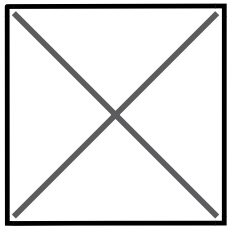
https://new_lesson/connect



How are these connected?

Make one or more conjectures about how these representations are related.

Your classmates' top observations are listed below each in case that might give you ideas.



Observations:

Student Name

I think...

Submit

Observations:

Allow students to select top posts Yes No

Maxium number of posts they can select 3

Require a justification for each selection Yes No

Feel free to edit text in the justification prompt:

This makes me think that...

Students select top posts in same session Yes No

Lesson Name: Create Previous

Duplicate would go back to the preview and edit screen but retaining all settings already selected.

New lesson would go back to the New Lesson screen

Connections

https://success

Congratuations!

Your lesson has been created.

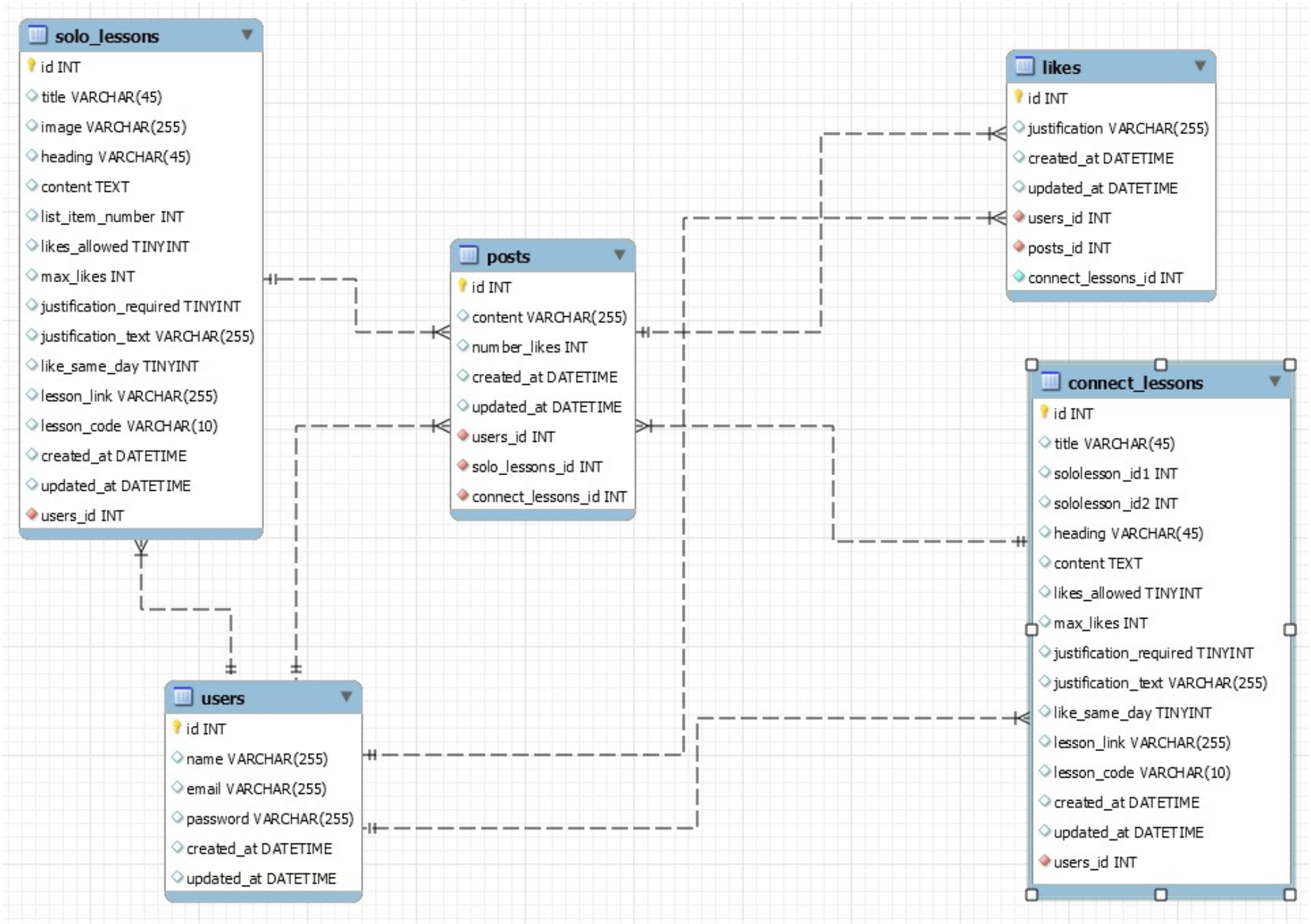
Here is a link you can share with your students:

Lesson

Duplicate this lesson for another class.

Create a new lesson

ERD


solo_lessons
id INT
title VARCHAR(45)
image VARCHAR(255)
heading VARCHAR(45)
content TEXT
list_item_number INT
likes_allowed TINYINT
max_likes INT
justification_required TINYINT
justification_text VARCHAR(255)
like_same_day TINYINT
lesson_link VARCHAR(255)
lesson_code VARCHAR(10)
created_at DATETIME
updated_at DATETIME
users_id INT
likes
id INT
justification VARCHAR(255)
created_at DATETIME
updated_at DATETIME
users_id INT
posts_id INT
connect_lessons_id INT
posts
id INT
content VARCHAR(255)
number_likes INT
created_at DATETIME
updated_at DATETIME
users_id INT
solo_lessons_id INT
connect_lessons_id INT
connect_lessons
id INT
title VARCHAR(45)
sololesson_id1 INT
sololesson_id2 INT
heading VARCHAR(45)
content TEXT
likes_allowed TINYINT
max_likes INT
justification_required TINYINT
justification_text VARCHAR(255)
like_same_day TINYINT
lesson_link VARCHAR(255)
lesson_code VARCHAR(10)
created_at DATETIME
updated_at DATETIME
users_id INT
users
id INT
name VARCHAR(255)
email VARCHAR(255)
password VARCHAR(255)
created_at DATETIME
updated_at DATETIME