Dev Day 23 Web Development Competition Round 2

Time limit: 3 hours

Welcome to the DevDay Website Development Competition! In this competition, developers will have a time limit of 3 hours to create a clone of Google Classroom. The project will consist of two views: the Teacher view and the Student view. The Teacher view will allow users to create class posts and check student submissions, while the Student view will allow users to join a class by code and submit documents.

Technology:

Students are free to use any technology they feel necessary to create the project. However, some suggested technologies include:

- Front-end: React, Vue, Angular, Bootstrap, etc.
- Back-end: Node.js, PHP, Django, Flask, ASP.NET etc.
- Database: MySQL, PostgreSQL, MongoDB, etc.

Tip: If you're using react, instead of using create-react-app use [vite](#) create instead to have faster build times.

Bonus points for a responsive website.

Good luck and have fun building your Google Classroom clone!

**Basic Features:**

Teacher View:

- Login: Teachers will need to log in using their email and password.
- Dashboard: Once logged in, teachers will be taken to a dashboard where they can see all of the classes they have created. They can also create a new class by clicking on a button.
- Create Class: When creating a new class, teachers will need to enter a name for the class and a unique code that students can use to join the class.
- Class Posts: After creating a class, teachers can create posts that will be visible to all students in the class. Posts can include text and file attachments.
- Submission Checking: Teachers will be able to check the submissions of students for each post that they have created. They will be able to see which students have submitted work and download any attachments that have been submitted.
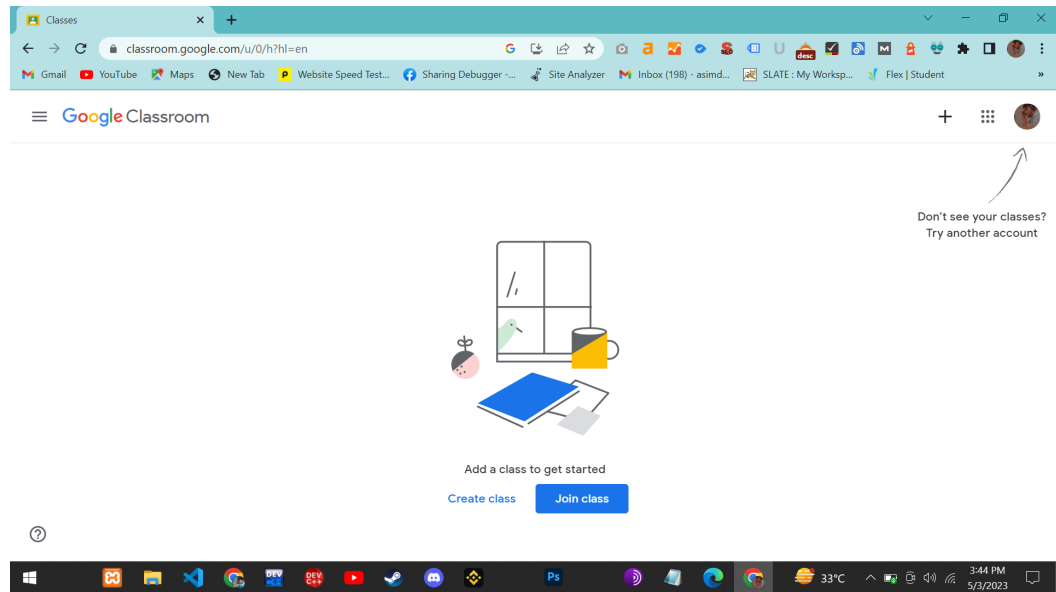
Student View:

- Login: Students will need to log in using their email and password.
- Join Class: Once logged in, students can join a class by entering the unique code provided by the teacher.
- Class Dashboard: After joining a class, students will be taken to a dashboard where they can see all of the posts that have been created by the teacher.
- Post Submission: Students can submit work for each post by attaching files and submitting them.
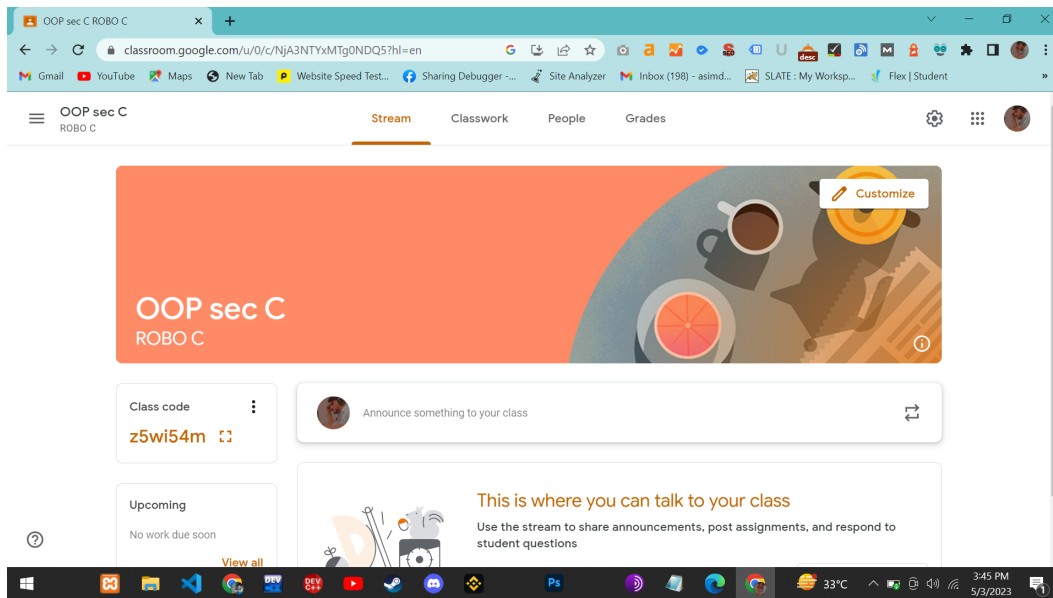
Teacher's View

1) Signup / Login for Teacher :
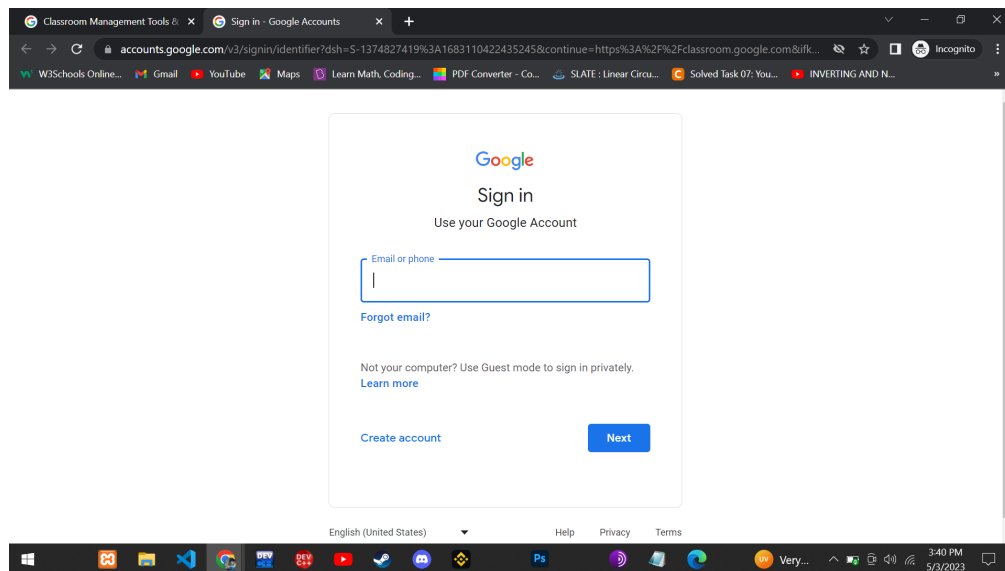
2) Homepage for Teacher :

3) Form after clicking "Create Class"

4) Dashboard For Teacher :

5) Assigning task for Teacher :

Student's View
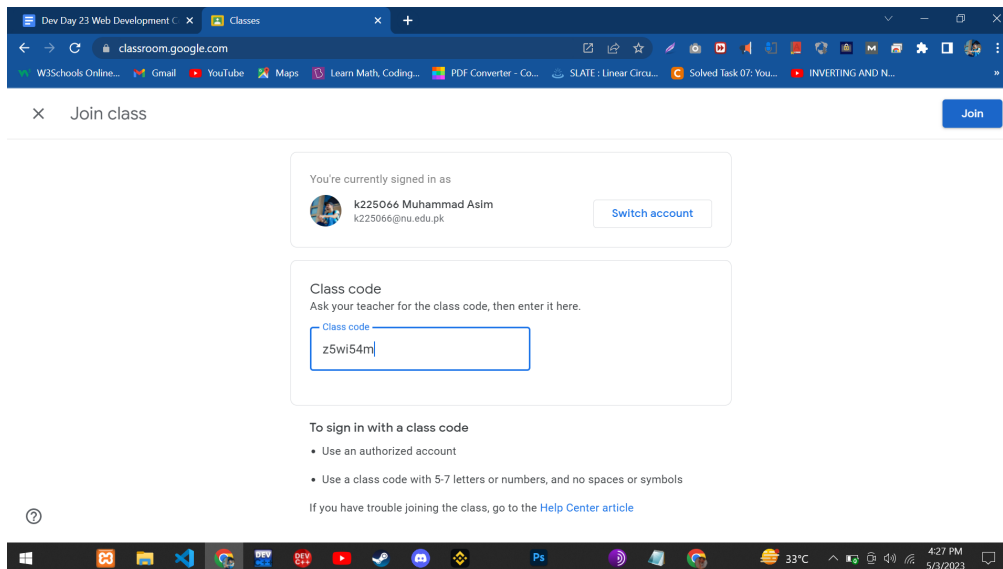
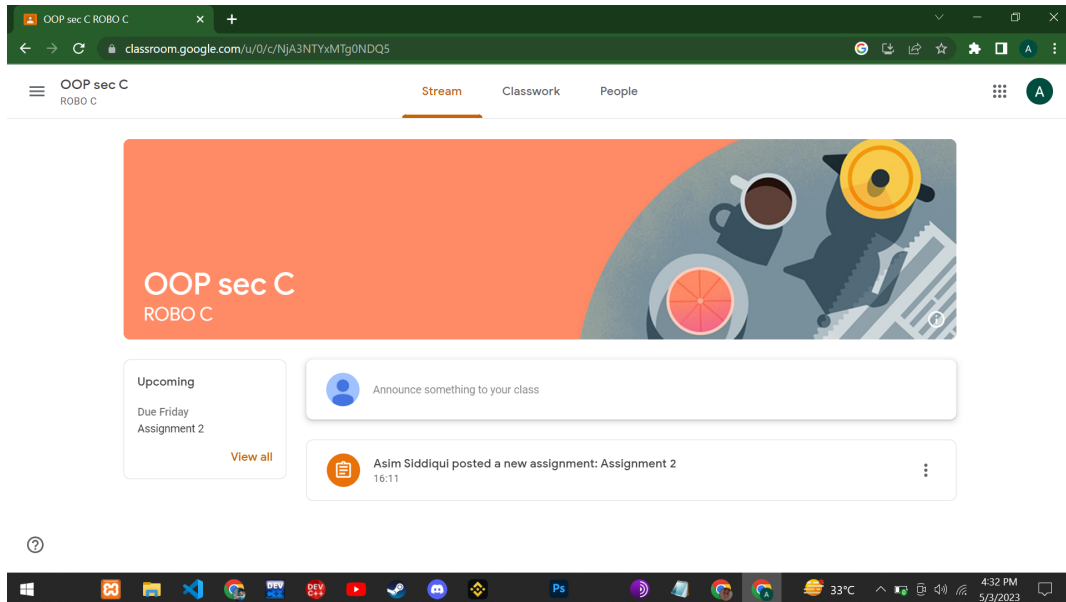6) Login for Student:
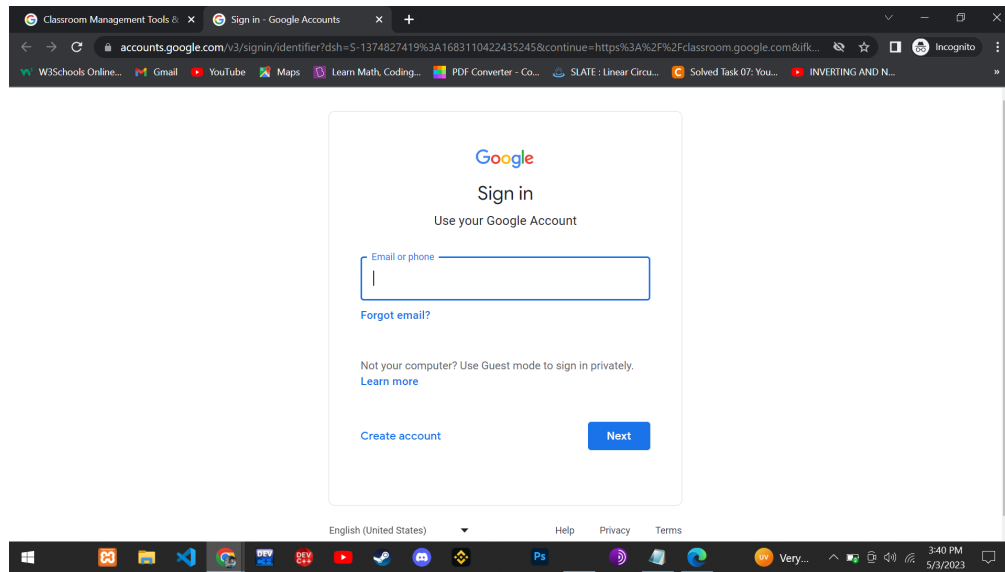
7) Student's Dashboard:
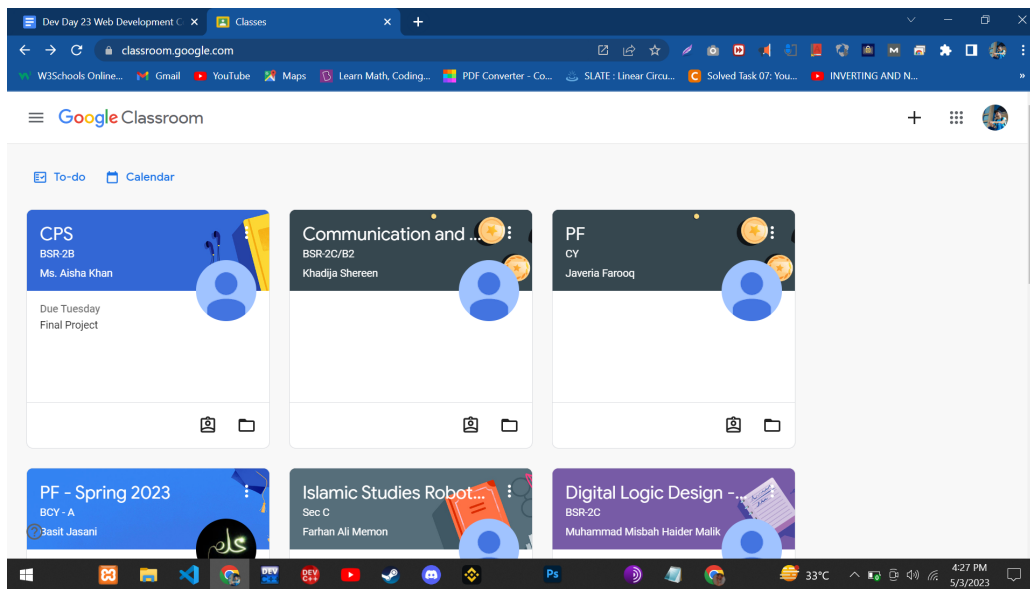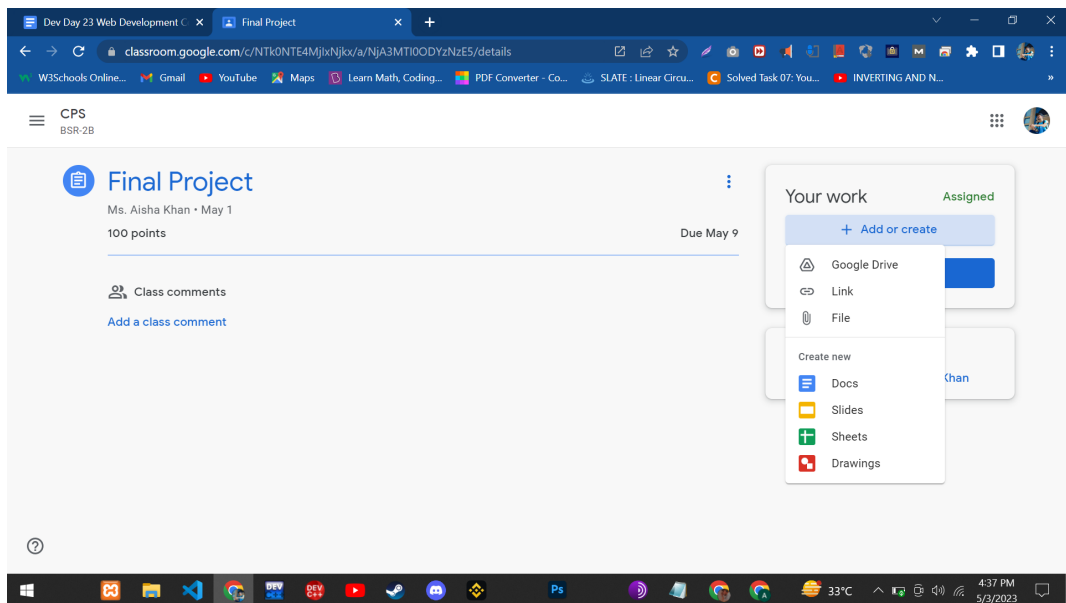

8) Join Class (at top right "+") :

9) Show all assignment on a page

Student:

10) Work Submission:

Best of luck Developers!

Enjoy development