# Final Project Launch

Group 1

## Communication

Our group will use several communication tools for this project. First, we used email to get in contact with each other while the discord study group was set up. The discord will be where we typically communicate back and forth outside of meetings. There will also be important notes and document sharing happening in the discord group. Then, we set up a time for our first meeting. We will have this meeting on Zoom. The Zoom link was sent out in the discord group and in email.

## Project Collaboration

For collaboration, a GitHub repository was set up, titled SDEV\_255\_Final\_Project\_Group1. We chose to use GitHub collaboration tool so that we can all work on the project together. We implemented a protected main branch and are going to use pull requests and code reviews to ensure quality of the code. The link to our repository is below:

<https://github.com/Crstt/SDEV_255_Final_Project_Group1.git>

## Project Management and Roles

Here is the link to the Trello board that we will use to keep track of our project work:

<https://trello.com/invite/b/BMPtDNyO/ATTI72beca615afe27bf1859c73912ed004dDC748068/main>

The easiest way for us to assign and divide up roles is to do so by assignment. Our group has very low availability to meet, so the only way we’re going to be able to get through this assignment is to work on items in our individual downtime. That is why we determined it would be best to divide up the work in stages by assignment and track the progress using Trello. Below is the breakdown of how the work will be assigned:

### Matteo Catalano - M05 Lab - Final Project Design, Links, and Backend & Project Management

* Create links / routes for the webpages of your website
* Add an index page for your final project
* Begin the design of your final project. Your project should have the following design features implemented by the end of this assignment:
  + A navigation bar / menu
  + You index page styled
  + A sense of color and design

### Kacie Jordan - M06 Lab - Routing and Modeling Data

* Finalize the links and routes for your project
* Add the ability to create, read, update, and destroy a course
* In the course index page, make sure that all of the courses you have created can be displayed to the user

### Samuel Moore - M07 Lab- Implementing a Login System

* Create a login system in order for users and teachers to login.
* Make sure to separate authorization features based on who the user is
* Make sure that the CRUD functions are secured by only allowing teachers to create, update, and destroy courses.