

# STUDENT ASSISTANT APP

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# OVERVIEW OF PROJECT

This product assists students in managing their time and keeping helpful reminders set by themselves in order to create a less stressful and more productive school semester. Some features included:

- Creating custom notifications for class times
- Setting custom reminders
- Easy to use grade calculator
- Quick access to Zoom meeting

## APP FEATURES

- Quick and simple class add(class name, time period, subject, credits, study time)
- Edit and Delete class.
- ~~Set reminder time (classes, exams, homework, project deadlines, quizzes)~~
- ~~Multiple sorting options (Time, class, due dates)~~
- ~~Periodic reminders on studying/project progress~~
- ~~Quick link to the classes Zoom~~
- ~~Customizable grade calculator for weighted grades~~

# TOOLS

- Designed in Android Studio (<https://developer.android.com/studio>)
- Coded in Java
- SQLite Database



# TASKS

Nick:

- Database management.
- Functions.

Vincent:

- User Interface Design
- Powerpoint

Matthew:

- Diagrams

# HOMEPAGE

The Homepage consists of two buttons:

1. Add Course
2. My Courses

Add Course will take the user to a page where they will be able to put in their course information and save it.

My Courses will take the user to a page that lists out the courses they have saved.

## Student Assistant Application

ADD COURSE

MY COURSES

# ADD COURSE

The Add Course page allows the user to provide information about the course they are adding and save it.

The required fields are:

- Course Name
- Start Time/ End Time
- Professor Name
- Days the class is held
- Units

## Student Assistant Application

### Add Class

Course Name

Units

Professor Name

Start Time

End Time

Days

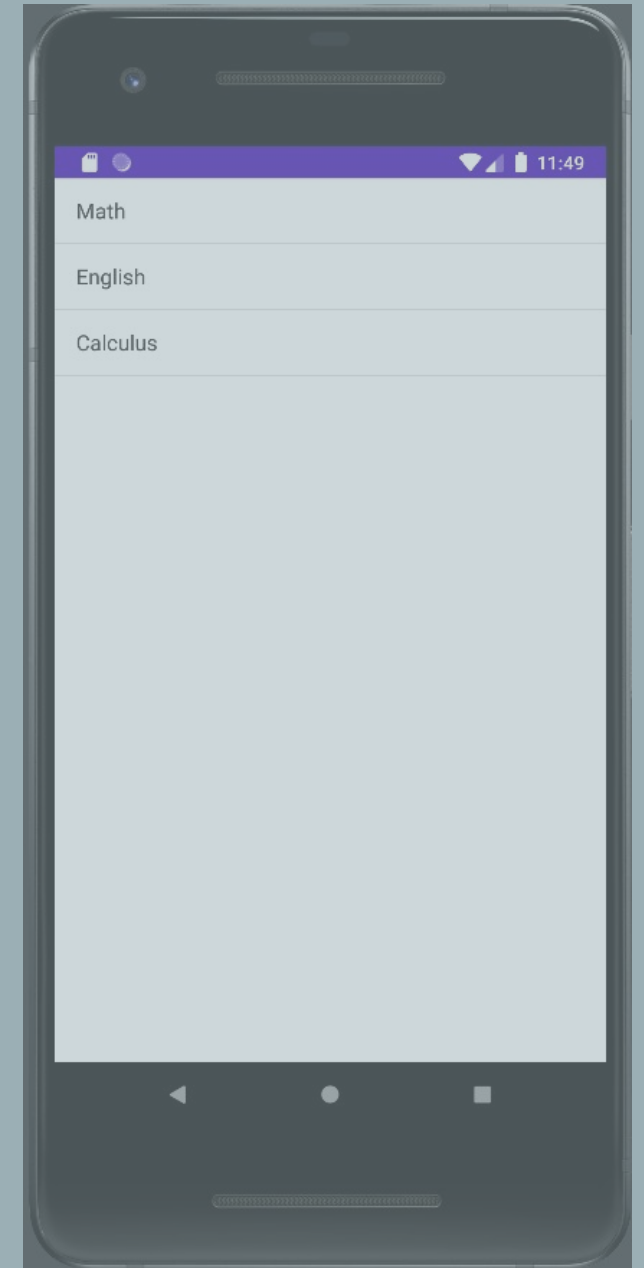
SUBMIT

# MY COURSES

The My Courses page lists out the courses that the user has saved.

From here, the user can select a course from their list and the application will take the user to an activity that displays the information about the selected course.

My Courses is a dynamic list. Courses can be added and removed from the My Courses list.





# COURSE INFORMATION

Here is the Course Information activity. On this page, the user can see the information they provided about their course.

The Course Information page gives the user the option to EDIT or DELETE the course they are viewing.

Pressing the EDIT button will take the user to and Edit Course Information activity.

Pressing the DELETE button will delete the course from the database and remove the course from the My Courses list.

## Student Assistant Application

### Math150A

Professor: John Doe

Units: 4

Start Time: 8:00am

End Time: 9:50am

Days: T/TH

EDIT

DELETE

# EDIT COURSE INFORMATION

The Edit Course activity gives the user the ability to make any changes to the information about a course.

Should the user change their mind about making changes, the Edit Course activity offers a CANCEL button that will take the user back to their list of courses.

## Student Assistant Application

### Edit Class

Course Name

Units

Professor Name

Start Time

End Time

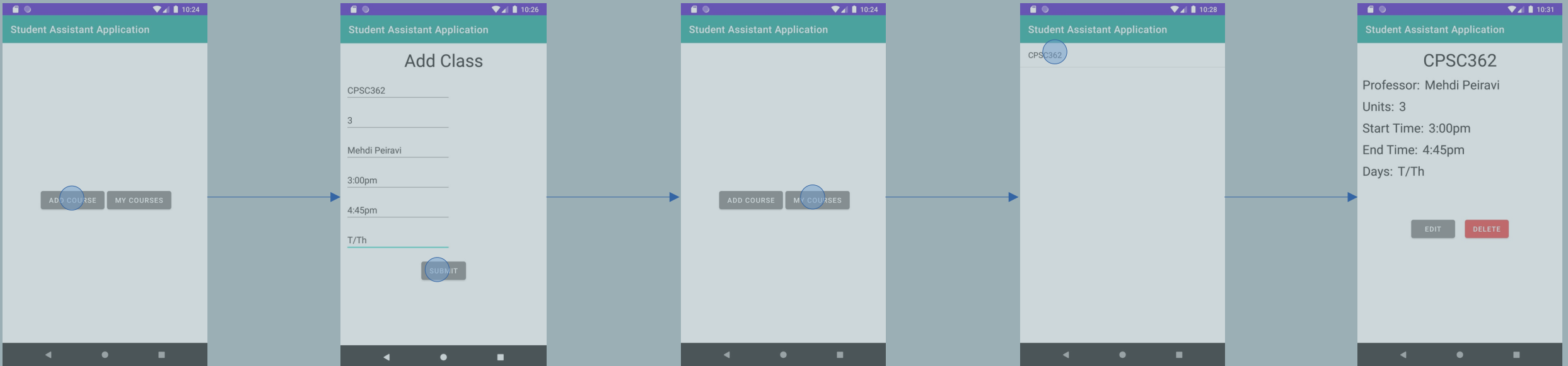
Days

CONFIRM

CANCEL

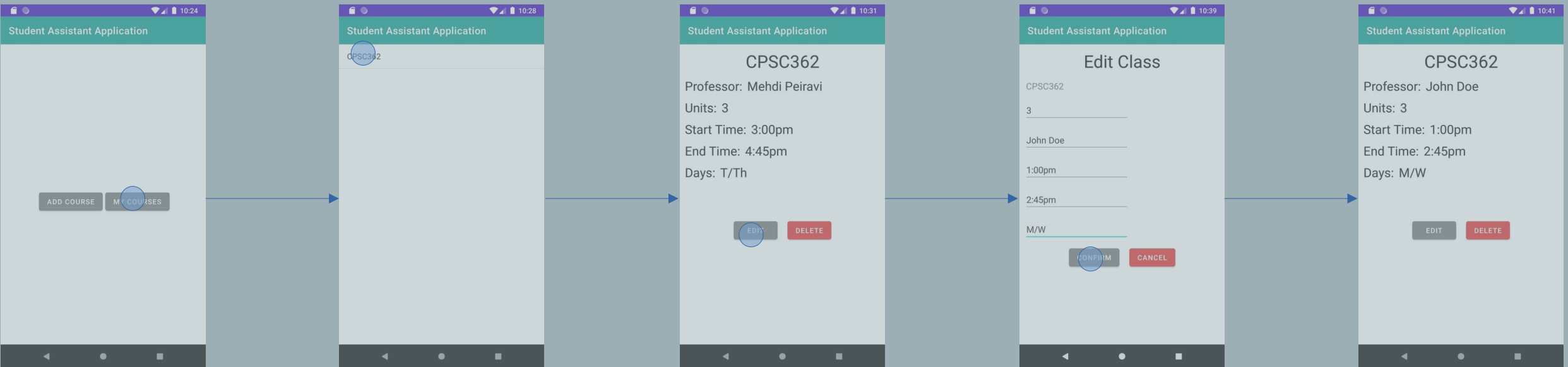
# DEMONSTRATION

## Add and View Course



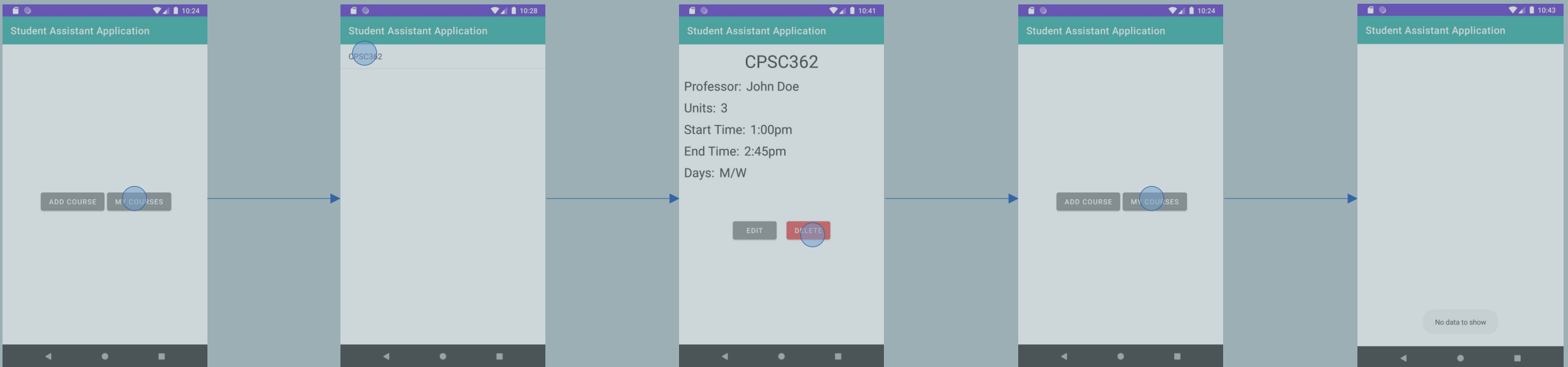
# DEMONSTRATION

## Edit Course



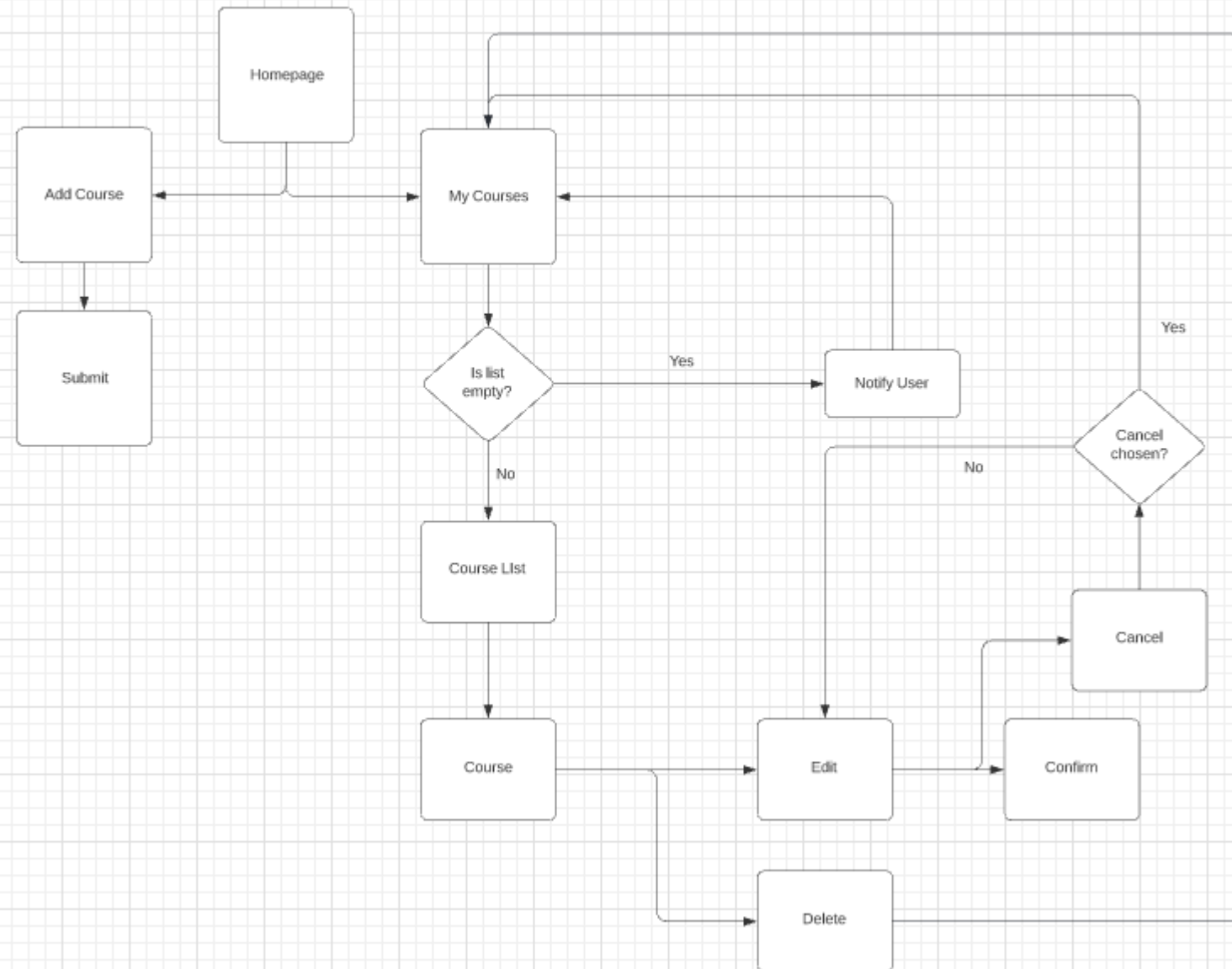
# DEMONSTRATION

## Delete Course

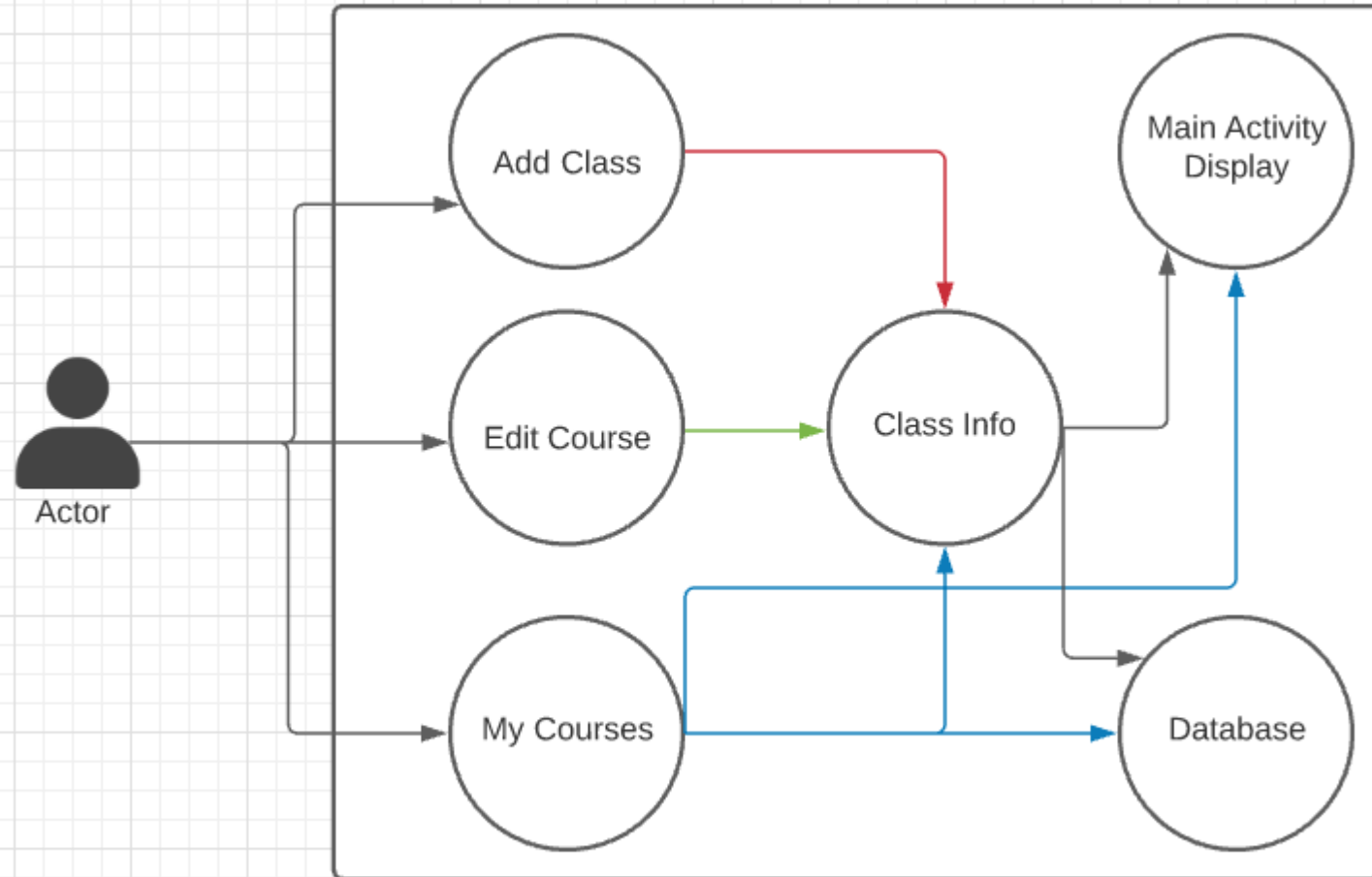


## Activity diagram

Vincent Rodriguez | May 13, 2021



## Use Case Diagram



# CRC Diagram

