App

Responsibilities:
- Store course details
- Provides a path to equipment specific to the course
  - Ex. To-do list, calendar, syllabus, etc.
- App is the main class where all the features and components are imported to

Collaborators:
- Calendar
- Courses
- Header
- Notes

To-do

Responsibilities:
- Manage tasks and assignments for each course
- The To-do list is within the calendar. Whichever due date, midterm, task, etc. the user has to complete, they can add it within the calendar and it will come up on the calendar

Collaborators:
- App
- Course
- Calendar

Syllabus

Responsibilities:
- Upload and store the syllabus within each course you have added
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Collaborators:
- App
- Course

Calendar

Responsibilities:
- Display important dates, deadlines, and events
- Sync events from courses, to-do lists, and other sources

Collaborators:
- App
- Course
- To-do

Database

Responsibilities:
- Stores all the data and information entered by the student
- For ex. If a students adds something to the calendar and a course, it will be saved in the database. However, any updates, edits or removals made will reflect in the database

Collaborators:
- App
- Calendar
- Courses
- Notes

Notes

Responsibilities:
- Users can use the notes section for anything
- Can be used as a little to-do list, write a quick thought/idea,

Collaborators:
- App
- Calendar
- Task

Timer

Responsibilities:
- Users can use the timer feature to help themselves stay focused on their studies
- Focus and break timer are fully customizable for the users choosing

Collaborators:
- App

Sign in/Sign up

Responsibilities:
- Users can create or use a previous log in to enter their saved course work within the website

Collaborators:
- App
- Backend database