Project Idea/ Background and business need/ opportunity - Bulbul

Students are always looking for new tools or ways that they can use to manage their time better. I, personally, have tried many tools and yet haven't found one that helps me the way I want it to. When I learned about the Kanban board in class, I was very curious to try it. It sounded like a great tool for me as I could plan my work in different ways and in smaller increments. This inspired us to create a planning tool that will give students the freedom to come up with productive schedules that work for them. We plan to create an interface where students can enter their coursework as an "event" and can organize and view those events in different ways. Our application will be form-based such that students can enter their "events" and then will have the option to either access those events using different views such as a Kanban board or a calendar view.

Reason - Bulbul

Planning and being productive at all times is one of the many problems that every student has.There are many tools on the market like the phone calendar or a paper agenda but nothing seems to hit the mark. Our application will provide a Kanban view which will allow students to not only enter their coursework and due dates but will also allow them to see what they have to work on, what is in progress and what is already done. Also, one thing I have noticed about the paper planner is that ticking stuff off gives me a feeling of accomplishment which motivates me to complete my tasks on time. On the other hand, the calendar view will provide the user with a high level glimpse of what their month would look like.

Impact - Archi

The impact that we envision with this project is that our user groups struggling with time management will be able to create a productive schedule on its completion. For that, we need to make the appropriate software by learning the required technology.

With this project, we strive to solve the problem of busy students struggling to balance and organize their schedules and heavy coursework. We want to create an interface that will enable them to coordinate their time efficiently so that students can find the time to work on their assignments and exams. We plan to use the resources and technology taught in the labs for this class and utilize the software management principles learned from our professor's lectures to build a MVC architecture and accomplish the project effectively.

WHO-Yixu

Our audience are university students. As students, we have more confidence in our idea of addressing this problem as we can put ourselves in the user's shoes.
The students' opinion is very important for us as the product needs to be useful and usable for them.

We wish to reach students all across the globe. We think all of the students have the same problem with managing themselves. One example is that the students in different time zones really need this product, because they also need to consider the time difference.

Our product will help such students to manage their schedule while accounting for the time difference.

The users are getting their information from their university. It is mostly digital based and paper biased.

What - Archi will talk
Constraints:

- Time.
- Work has to be done remotely.
- Lack of different types of users for testing.
- Not clear on the tech stack.
- Lack of experience and knowledge with web apps.