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Degree Planner Standup Reflection #1

During our first sprint, my group members and I concentrated our efforts on developing our Gantt chart and grouping our requirements, enabling us to establish a production plan and timeline for subsequent sprints. Our Gantt chart comprises of four acts: designing the landing page and implementing user authentication and registration, displaying degree progress and user information on the home page, and creating a page dedicated to assigning courses to the respective semesters in which they are offered. In addition to working out our timeline, we also addressed the problem that our project may be too ambitious and thus decided to reduce our minimum viable project scope (MVP) by focusing on the big picture tasks as opposed to getting bogged down by certain details. Prior to the next sprint, we hope to make sizeable progress on a prototype for act one by setting up our React application, creating the microservices for user authentication, and designing the related forms on the landing page. In addition, we hope to familiarize ourselves with the tools and technologies and develop a blueprint for our database schema. My focus going into this week will be on setting up the application environment and creating microservices for client-server communication. To do so, I will familiarize myself with the tools that I used in my former web application projects and learn by example. Our group is in a solid position to start building our React application, and we do not foresee many technical

challenges now, especially after reducing our MVP. Below is the current state of our Gantt chart:

