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| **PROJECT CHARTER** | | |
| **Project Name** | Personalized Academic Planner [PAP]. | |
| **Date Produced** | Tuesday 10th October 2023. | |
| **Project Goals** | **Feature Implementation:** Successfully implement all planned features, such as task tracking, schedule visualization, and personalized reminders, within the project timeline.  **Data Security:** Ensure no data breaches occur, demonstrating that the PAP effectively protects user data.  **Continuous Improvement:** Establish a process for regularly updating the PAP based on user feedback and technological advancements.  **Cross-Platform Compatibility:** Ensure the PAP is fully functional and provides a consistent user experience across various devices and web browsers.  **Updates and Improvements:** Regularly release updates and improvements to the PAP based on user feedback and technological advancements, demonstrating a commitment to continuous improvement. | |
| **Project Objectives** | **User-Friendly:** The PAP should be intuitive and easy to navigate, even for first-time users.  **Efficient:** The PAP should streamline the planning process, making it quicker and easier for students to organize their academic tasks.  **Personalized:** The PAP should offer customization options to cater to the unique needs and preferences of each user.  **Reliable:** The PAP should consistently function as expected, without crashes or errors.  **Accessible:** The PAP should be accessible on various devices and browsers, ensuring users can access their planner anytime, anywhere.  **Secure:** In order to prevent user data from being stolen, the PAP should safeguard user privacy.  **Responsive:** The PAP should load quickly and respond promptly to user inputs, providing a seamless user experience. | |
| **Project Budget** | Financial-Cost: $0. | |
| **Project Budget** | Time-cost: 3 Months. | |
| **Project Sponsor** | Dr. Yogesh Sharma. | |
| **Project Manager** | Dr. Yogesh Sharma. | |
| **Additional Key Project Stakeholders** | | |
| Dr. Yogesh Sharma. | | |
| **Overall Project Milestones** | | **Dates** |
| Finalizing business need and opportunity | | The week of September 18th |
| Design Constraints and Requirements | | The week of September 26th |
| Iterative Engineering Design Process | | The week of October 16th |
| Final Design and Implementation | | The week of November 6th |
| Collaborative Teamwork and Communication Skills | | The week of November 20th |
| **Overall Project Risks** | | |
| **Scheduling Conflicts:** Time constraints associated with office hours and group discussion meetings could lead to extended project deadlines. | | |
| **Internet Reliability:** The PAP’s dependency on internet connectivity means that any network issues could prevent users from accessing the planner. This risk could be controlled by ensuring users have proper connection before accessing the planner. | | |
| **Data Security:** As a web-based application, the PAP could be susceptible to data breaches, which can negatively impact user trust and productivity. Ensuring users enter their password before each login is essential to protect user’s data. | | |
| **Quality vs Speed:** The urgency to meet deadlines could potentially compromise the expected level of usability. It’s crucial to balance speed and quality to ensure the PAP meets already defined requirements. | | |
| **Technical Challenges:** Issues such as software bugs and system compatibility can hinder the overall user experience. Proper debugging before release is necessary to ensure a smooth user experience. | | |