Idea Proposal

[Maximum 200 words / answer]

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Topic: Food Insecurity & Financial Literacy

1. What is/are the problem/s you want to solve? Why is it important?
   Our objective is to assist Pace University students in comprehending how financial aid affects the amount they need to pay by performing personalized calculations based on their inputs. This is particularly crucial because the students who rely on financial aid the most should have a thorough understanding of it. Our primary focus is to provide comprehensive information on payments that may not be addressed by standard calculators and information sources.

2. Who are the users you are targeting?
   Pace Students that want to learn more about saving money at Pace and want the finer details out of it.

3. How will this app solve the tackled problem/s? Provide a vision statement.
   Our goal is to offer Pace University students detailed and thorough information about their expenses and suggest measures that could potentially lower their costs. Unlike other financial calculators and tools that provide generalized information, our application intends to deliver precise insights to help students become financially savvy and aware of every dollar they spend. Although this information may be available, it is often scattered and not easily accessible in one place. As a result, our objective is to compile and evaluate all pertinent data in one place.

4. What are the major features of the app?
   Our application will have several key features, such as breaking down tuition calculations on a per-semester and per-class basis, so that students can see an estimate of the price of each course. Another significant feature is the financial aid calculator, which will provide students with more detailed information about their aid and precisely where their money is coming from. By offering these features, our app aims to assist students understand their expenses and make informed financial decisions.

5. What similar apps exist on the market? (at least 2 apps with names, screenshots, links, descriptions and how different they are from what you want to do)
   There is a studentaidcalculator for pace. https://prnt.sc/4TswDU1tKhRM <-- screenshot. It's a website where you put in a bunch of information and they give you an estimate on how much you would have to pay and how much you would get off. This is a helpful tool however you can only calculate per year, and it doesn't really give you the specifics. Our app would be different because we would make sure that you could see all the payments you would make down to the class per semester.

6. How is your app unique?
   Our application places emphasis on the specific details of financial matters at Pace University, rather than presenting an overall figure. Additionally, we intend to gather all the relevant financial information in a single location, as such information is usually scattered across multiple websites and sources. By doing so, our app aims to provide students with a comprehensive and consolidated understanding of their finances at Pace University.

7. What are the risks associated with the development of this app? Why wouldn't it be delivered completely (scope), on time and on budget? Identify 3 to 5 risks that are relevant in your case.
   There are several risks that we must consider while developing our app. The first challenge is the time constraint as building a fully functional app in less than a month is a significant task. Another potential risk is the accessibility of minute financial details, as some information may not be accessible or available. The third risk is the possibility of not creating something distinct from what is already available. Although our research did not identify any competing apps, there is still a chance that we may have overlooked similar solutions.

8. What is your (personal) goal with this project? (Build portfolio/resume, get experience in mobile app dev …)
   Our personal goal is to gain practical experience in app development and teamwork, which will prepare us for real-world applications and deployments. Collaborating with a team to build an app will provide us with significant insights into the complexities of software development, such as project management, communication, and problem-solving. We aim to apply this experience to our future endeavors and enhance our professional skills, which will benefit us in the long run.