**Idea Proposal**

1. What is the name of the app you want to develop? (Tentative name)
   1. Virtual Tour
   2. Pace Navigator
   3. Easy Tour
2. What is the app you want to develop? (Description in less than 250 words)

* The app will be directed towards the students, faculty, staff looking to find lecture halls, library, cafeteria etc. This app will be a Cross-platform application that navigates users to their destination within the school facility using augmented reality(AR) and image recognition.

1. What is/are the problem/s you want to solve?
   1. We want to help students especially the freshers or people visiting the college for first time or visit occasionally who find it difficult to locate the place they want to visit. With this application we will make it really easy and comfortable for them to reach their destination.
2. Who are the users you are targeting?
   1. Students, Faculty and staff of the Pace university.
   2. Anyone with an interest in visiting Pace University campus and needs help in reaching his destination.
3. How will this app solve the tackled problem/s? Provide a vision statement.

This app will help students, faculty, staff to navigate Pace University campus using his/her mobile with the use of Augmented Reality and Image Recognition. It will provide a really cool and comfortable experience for the users.

1. What are the major features of the app?

a. Help students, faculty, staff navigate Pace University campus

b. Easy Navigation using Augmented Reality

c. Image Recognition

1. How is this app unique? Why do users need this app?
   1. This app will provide elegant, aesthetically pleasing panoramic tour to our university
   2. It will be useful for students to locate their destination within short period of time .
2. 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.

1. Due to the complexity of the technology, it would be challenging to complete it in given time frame.
2. Image Recognition is a serious challenge to implement
3. Storage will be a big concern as we will need more space to accommodate images
4. What similar apps exist on the market? (at least 5 apps with links and descriptions)
   1. 3D vista
   2. Google Maps (kind of)
   3. Roundme
   4. LookAround