**Project Proposal – One page summery CPSC362**

In one page explain what the project is about. This one page is used through your professor to understand the project and the problem being solved. You can get help by answering to these sample questions for this one page document. (You do not have to address all of them)

* What the customer will get: products, configurations, capabilities, resources, services, effort, accomplishments/results, deliverables
  + Customers will receive an app that helps them to plan their path during their educational career, by choosing their major and then entering their class information, the app will help them to organize and have a clear understanding of when they graduate, what is their GPA and where they stand academically.
* How it will benefit them
  + They will be able to see and have a clear vision of the classes they need to take in order to graduate and they will be informed about what their GPA is and when they will graduate.
* How you will manage delivery/fulfillment
  + The app will be running on the local computer which in future they will be able to download and run it on their own system.
* How long will it take
  + It will take us about 10 weeks to 15 weeks
* Risks and what you will do to mitigate them
  + Risks will be someone without authorization accessing our database and having access to the information.
  + We will check all information user input and prevent them from injecting harmful codes.
* Who will work on the project
  + The “pretty people” group has the responsibility to create and develop this app.
* Who will manage the project
  + Project manager will be in charge of the process and development and will lead the team to meet the deadlines.
  + Hoanh Vo is the Project Manager
* Your team member's experience with similar projects
  + Our group has experience developing and designing other similar projects, which uses database, GUI and implementation of a user friendly interface that has helped clients to comfortably use the apps.
* References
  + Tutorials from youtube, stackoverflow
  + [Java JDBC Tutorial - YouTube](https://www.youtube.com/playlist?list=PLEAQNNR8IlB4R7NfqBY1frapYo97L6fOQ)
* How you will ensure quality and customer satisfaction
  + We will update the database every semester. We will check with customers to make sure we are updated with their requirements.
* How you will know/measure success
  + During the 3 phases we will communicate with customers to get understanding of where we stand and understand if we are reaching our goal.
* What is the role of your customer
  + Test our app, responde and to guide us on what they want from the app
* Future considerations
  + To have the app running on different platforms and to add different majors for future customers.
* Assumptions that you had to make to write the proposal
  + All users need to be in purse of bachelor degree major in Computer Science at Cal State fullerton, have a running computer