Proposal

Git repository: <https://github.com/killjoy7788/TEAM_Project.git> (contribution does not reflect acutal student participation as of yet, it is for instructor use only Names denoted below for grading purposes update scheduled for 02/21 10:00 PM)

1. **Business requirements**
   1. Background (Bianca)  
      The Computer Science Department needs a system to build and maintain a database in order to create information cards to place on the outside of the office of each professor at the beginning of the semester. Currently, the department does not have a system to set this up. Every semester the office administrator must email each of the professors to find out the information for the cards.
   2. Business opportunity (Bianca)  
      Our team will build a database to generate the faculty information card. This card will be beneficial to the Computer Science Department by making it easier for the office administrator to gather the information and for the students when they need information on a specific instructor. The information car will have the faculty member which teaches specific courses, there will be different sections of one course that will be held on specific days, times and rooms. It will also include the office room number to the professor, the phone number and also the office hours of date and time. The cards can be printed in one operation and also individually. The database will be monitored and maintained regularly. With this new system, the office administrator will not have to generate new cards each semester because the system will gather information from previous semesters. Also, the office administrator will have sole access to changing faculty members while the clerk will only be able to faculty office hours.
   3. Business objectives (Sameeh)
   4. Success metrics (joe)



* 1. Vision statement (joe)

Final product will allow both of the contributing members in the CSC department at sacramento state university to the adjust and print data intended for the Faculty information cards Using a UI system catered to the specific needs of the Faculty information cards. System will have security measures to ensure that data is seen by only members who have a security clearance (multiple security clearance levels.

* 1. Business risks(Dan)

Definition: the possibility a company will have lower than anticipated profits or experience a loss rather than taking a profit. In terms of profitability a number of things arise.

* Taking in costs of buying paper and printing information cards.
* The cost of hosting the database and maintaining the database

Which, then puts risk on factors such as

* The uptime of the database.
* People with knowledge of database, which in turn hire people with skillsets that meet the requirements
  1. Business Assumptions and dependencies (Dan)

From the beginning there are always assumptions

* Key project members availability. This is basically the client and advisor that will help you with the project and to collect user requirements. The two staff members involved and the csc 170 teacher will be key members as well as the group members.

1. **Scope and limitations**
   1. Major features (joe)

Starting features will include but will not be limited to information input to be sent to database from a UI perspective. A printable visual of a composite card or individual data card given by the UI to the user. UI representation (no security clearance needed) for displaying information on a monitor for future implementation.

* 1. Scope of initial release (Hasib)
  2. Scope of subsequent release (not necessary)
  3. Limitations and exclusions(Hasib)

1. **Business Context**
   1. Stakeholder profiles (Justin)
   2. Project priorities (Justin)
   3. Deployment considerations (Sameeh)