**Proposal of Capstone Project**

**Introduction**

I am excited in preparing my first website and here I am presenting the first proposal. I am thinking of creating a website which I will call the Cute Cat.

**Goal**

The goal of this website is to create a platform for cat lovers. By creating a cat lovers community in which they will educate each other and share information, new studies, photos etc.

**Who are the visitors?**

This website is intended for all cat lovers.

**Data**

This website will present some information and articles concerning cats, and for that I am going to rely on two APIs for now. I may add more APIs.

1. The Cat Api
2. The Cat Facts

**Website Organization**

The website will have around five main landing pages.

1. The Home page
2. about/contact
3. Photo Gallery
4. Blog/posting articles
5. Users signup/login

a. What does your database schema look like?

I think it is a good idea to start with One to many relationships.

b. What kinds of issues might you run into with your API?

I do not know at this point.

c. Is there any sensitive information you need to secure?

I think there will not be any sensitive information.

e. What will the user flow look like?

* Home page will have nav bar
* The nav bar will include article, gallery, about us, login
* Article page will have lists of different articles with some link to other resources. And it will have a back button to the home page.
* Gallery will display different cat images and will have back button to the home page
* signup/Login page will allow users to create an account and that will give them an access to be able to post/ create, delete whatever they post. And will have a back button to the previous page or home.

f. What features make your site more than CRUD? Do you have any stretch goals?

At this time I will focus on CRUD only. But adding a functionality that allows sharing to social media (like facebook) is one of the possibilities.