Prototype Abstract

The question we intend to answer with our prototype is: how will user profiles interact with a database to create posts attributed to the profiles and viewable by all? We will begin our project by prototyping user login. After testing the initial login process, we will mock up the basic functions of posting to test the connection of posts to users in addition to storing post information in our database. We will be making and testing our prototype using the Firebase platform. Specifically we will test out our .edu authentication. From this prototype, we expect to receive user feedback from at least five to ten friends who test it. This will help us determine what aspects of user login will need to be revised in the future to ease and enhance user experience. The prototype will also allow us to experiment with the Firebase platform as well as with database management as none of us have had much, if any, experience in the past.