Social Media App Project Proposal

# Statement of Purpose

* Title: Social Media App
* Purpose: Connect People

# Runtime Environment

* Mobile
* Cloud Services

# Information Needed

* User Information
  + First Name
  + Last Name
  + Username
  + DOB

# Data to be Persisted (Data Base)

* User Information
* Posts

# App Concerns

* Space Required for Data Bases

# User Interface Outline and Functional Flow

* Program opens to a Verification Screen to see if a user is already logged in.
  + If so, load Home Page
  + If not, load Login Page
* Login Page
  + Enter username and password or create an account
* Create Account Page
  + Enter details necessary to create account and add user to User DB
  + Once account is created, load Home Page of new user
* Profile Page
  + Navigation Bar on top of screen to move to different pages.
  + Displays the user’s information if they choose to display it in the Settings Page.
  + Allows the user to create a new post and display it on their page for others to see.
  + Holds a list of their Friends
* Settings Page
  + Allows the user to select what information they want others to see when visiting their page
  + Allows the user to logout of their profile
  + Allows users to update their profile
  + Allows users to delete their profile
* Home Page
  + Displays their friend’s posts

# Special Features