CS411 Project Pitch - Seobeen Chang, Youbeen Park, Anh Tran, Victoria Hwang

- **Proposal #1: BU School Buddy App**

   The BU School Buddy App is a personalized assistant to help you during your time at BU! From helping you get to and from class, and also connecting you with fellow classmates to form study groups, the Buddy App will improve your college experience. Login with your Facebook account to input basic personal information. Update your student profile with your major and classes to track your progress and receive class recommendations and connect with fellow students. Use the in-app direct messaging to communicate between individual students and also form study groups. Enabling your location will show you students nearby who are in your class and looking for a study buddy. Input your class schedule, and the app will tell you when the next bus or train is arriving before your class and also send you a weather alert so that you know to bring an umbrella or dress for warm weather.

   1. Weather API: https://openweathermap.org/api
   2. Google Maps: https://developers.google.com/maps
   3. Facebook Login API: https://developers.facebook.com/docs/facebook-login/

- **Proposal #2: AI-Powered Personal Stylist**

   AI-Powered Personal Stylist App assists you with what to wear depending on the weather and your style. By enabling the location or by selecting the city you live in, the AI will decide how many layers you will have to wear to keep warm or cool. Using Instagram to log in, the app will carefully find your aesthetic preferences. Also, use the categories given at the start of the app to specify which style of fashion you are comfortable with and what you would like to try wearing in the future. To change preferences, you just need to redo the survey. This will be applied in future recommendations too if you choose the style as your first choice. Recommendations of stores near you will also be available, as well as online shopping for convenience. It will be sorted by price range, so you can select your preferences based on the recommendations given on the app. You could also refer to the occasions so that the AI can recommend different outfits for different events. For example, if it is a party, select the party option so that the AI can recommend dresses that would fit the atmosphere.

   1. Weather API: https://openweathermap.org/api
   2. Pinterest: https://developers.pinterest.com/