

# Cloud Project

## Team N

Bahul Jain - bkj2111

Parth Parekh - prp2121

Jonathan Chang - jc4267

Siddhesh Mhatre – sm4083

### Objective:

#### Backend

1. User Login to Twitter
  - a. Login via twitter
  - b. Get access credentials
2. Get Tweets in Back-End
3. Get User Interests
  - a. Set up Interface with Prismatic for topic modelling tweets
4. Enrich Interests
  - a. Set up Interface with Prismatic for topic relation
5. Insert, scan, query from DynamoDB
6. Update user interests on every login
  - a. Get latest tweets
  - b. Get interests from them
7. Update user information on every login
8. Build recommendation system
  - a. Filter based on interests
9. Follow User of choice

#### Frontend

1. Build home page (web application and android)
2. Set up communication with server
3. Build dynamic UI of home page (android)