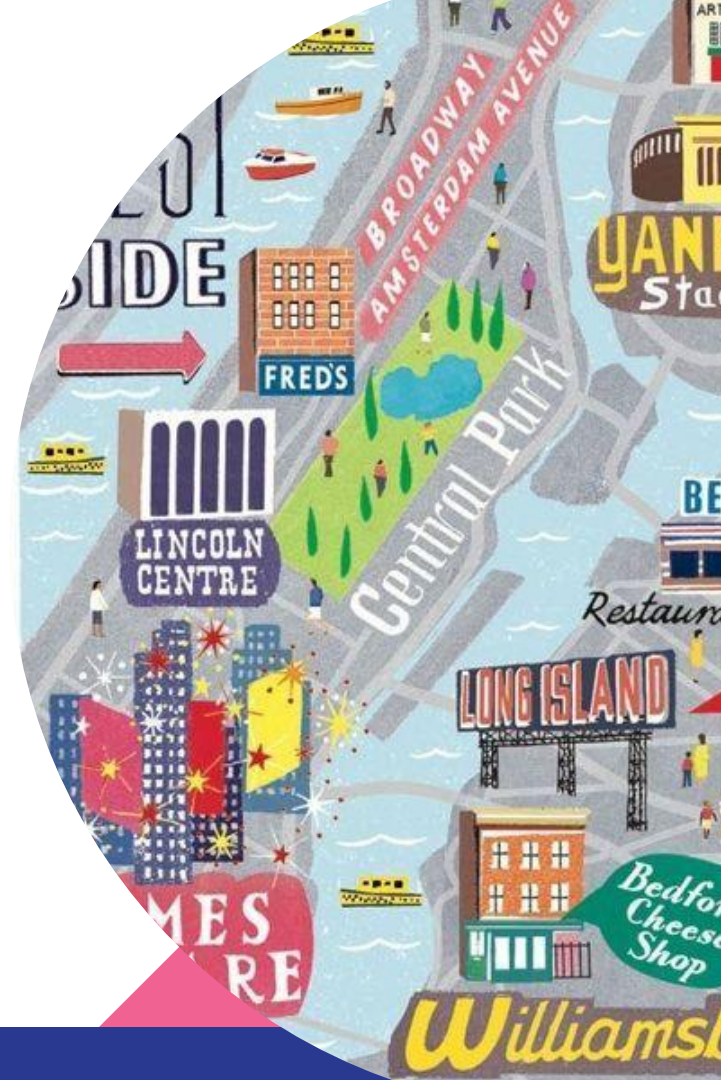# BAM (Big Apple Move)

From Noisy to Nice - Let BAM Help You Find Your Perfect Neighborhood.

What is BAM?

BAM (Big Apple Move) is an interactive web app that provides information and insights about the various neighborhoods and communities in New York City. The app is designed to help people who are planning to move to or are already living in the city make informed decisions about where to live.

What is BAM trying to accomplish?

Problem

- For people who are new to NYC or parts of NYC, it can be overwhelming to navigate and understand all the different areas, especially when it comes to important factors such as noise level, crime, safety, transportation, and surroundings.
- Overall lack of comprehensive and accessible information about the different neighborhoods and communities in New York City.

Mission

- Providing a one-stop-shop for information and insights about the different neighborhoods in NYC, making it easier for people to make informed decisions about where to live.
- Creating a platform for local businesses, real estate agents, and community organizations to reach people who are interested in living in NYC and offer their services and products.

Users?

User Personas

1. Individuals looking to move
   a. Newcomers to the city
   b. Existing Residents
   c. Tourists to the city
2. Housing related businesses
   a. Real estate professionals
   b. Moving companies

Features?

MVP (Minimum Viable Product)
- Neighborhood Guides
- User profiles
- Interactive forums for users to communicate
- Neighborhood Comparison Tool

MLP (Minimum Loveable Product)
- Messaging between users
- Real Estate Listings
- Ratings and Reviews
- Upvote/Downvote System

CRUD Operations

- create:
  - user profiles
  - posts & new threads on the interactive forums
  - upvote or downvote reviews on posts
- read:
  - information on different neighborhoods
  - posts & threads on the interactive forums
  - other users' profiles
  - upvote or downvote reviews on posts

- update:
  - user profiles
  - posts & threads on the interactive forums
  - upvote or downvote reviews on posts
- delete:
  - user own profiles
  - posts & threads on the interactive forums
  - upvote or downvote reviews on posts

Relevant Datasets:

NYC OpenData

1. Neighborhood Tabulation Areas (NTAs)
   https://data.cityofnewyork.us/City-Government/2010-Neighborhood-Tabulation-Areas-NTAs-/cpf4-rkhq
2. Neighborhood Name GIS Data
   https://data.cityofnewyork.us/widgets/99bc-9p23
3. Neighborhood Noise Complaint (2010 - 2017)
   https://data.cityofnewyork.us/Social-Services/Noise-Complaints-in-2017-/be8n-q3nj
4. Citywide Crime Statistics
   https://data.cityofnewyork.us/Public-Safety/Citywide-Crime-Statistics/c5dk-m6ea