

1. NeighborMood...find areas of your city by trending twitter topics or vibe!

- Could use topic popularity or sentiment analysis to look at the emotional tenor of geocoded tweets etc.
- **-Data Source:** Twitter plus a mapping tool

2. ScrollMate...find out which literary heroes most share your writing style!

- Submit a writing sample and it would be compared to a corpora with notable authors and return a match plus a breakdown of common attributes
- Could like to some recommender system for book to read etc.
- **Data Source** : find a corpora of writers...would like to find one that requires some scrapping rather than the existing NLTK corpora

3. NearBuy...quickly find what food is locally sources for the eco conscious cook!"

- Could find information on local food production and seasonality to make purchasing recommendations.

4. MusicalCars...find parking anytime

- I just like the name.

5. HomeByNow...find inexpensive living with public transit closest to your work!

- People often find housing in relation to their place of work but it's a bit of a pain point to figure out. For instance, Zillow doesn't interface with proximity to public transit etc., and this has been described as an issue for people I know.
- **Data Source:** Zillow + geocoded public transit maps

6. Bookme...write the next best selling novel!

- Approach: train a model on best selling corpora> enter the first chapter of your manuscript. and receive a similarity score?
- **Data Source:** The NYT has huge list of the first chapters of their NYT best-sellers. <http://www.nytimes.com/books/first/first-index.html>
- **Algorithm:** classification if I can find poor performing literature...regression if I can find sales data.

7. ReashoreMyHome...gauge coastal housing safety with sea level changes

- Use topography to evaluate potential risk to home ownership on low-lying coastal areas.

8. StudyNook...local quiet places to study

- Local nearby places to study with good hours, Wi-Fi, coffee etc.

9. Should I say or Should I go?...Predicting time on market for home sellers...

10. Path2Victory?

- Takes topological data from road races and makes recommendations on training routes that best mimic race elevation gains/drops in proximity to one's home/starting-end points.