* Project 2 Title: ***Scraping Real Estate Data for Fun and Profit?***
* By
* Shermeen Ajani
* Stuart Manito Smith and
* Tim Smith

*as*

* ***Pawn in Game of Life***
* <https://www.youtube.com/watch?v=SKRma7PDW10>
* **What is the motivation for this project i.e. if you were going to do the analysis, why this topic?**

Real estate listing websites such as Zillow often include an estimate of a home’s value (in Zillow’s case it's called a *Zestimate*). They do this to provide a starting point for what a consumer should expect before they ask for an appraisal. The real estate brokerage website, Redfin, also provides easy to find estimates of home values. However, realtor.com didn’t / doesn’t

<https://www.housingwire.com/articles/look-out-zestimate-realtor-com-rolling-out-its-own-souped-up-home-value-estimate/>

What we propose to do is to create a web scraping tool that collects data from real estate brokerage sites. From there, it's possible to use that data to perform a large number of analyses, including creating our own Proprietary estimate of home values.

* **The two datasets (csvs, jsons, API, web scraping, etc.)**

To start, we will be web scraping data from Zillow and Redfin.

* **What database you plan on using**

We plan, on using MongDb, which is why we chose the group name ***Pawn in Game of Life.*** Did you click on that youtube link yet?

<https://www.youtube.com/watch?v=SKRma7PDW10>