Project 3

Predicting House Prices in Suburbs of the City of Perth vs another suburb

()<http://house.speakingsame.com/> - Data Scraping from this site, and put in CSV  
[http://house.speakingsame.com/p.php?q={input](http://house.speakingsame.com/p.php?q=%7binput) suburb here}%2C+WA<http://house.speakingsame.com/p.php?q=Perth&p=0&s=0&st=&type=&count=300&region=Perth&lat=0&lng=0&sta=wa&htype=&agent=0&minprice=0&maxprice=0&minbed=0&maxbed=0&minland=0&maxland=0>

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Suburbs:

Crawley, East Perth, Nedlands, Northbridge, Perth and West Perth

Considerations:

Top Schools data for each suburb (As a column for each suburb)

To do:

Use Machine Learning to Predict Future Price – what is X what is Y

Tableau Visualisation – Map (Color on Pricing)  
Property Type around the area  
Avg Pricing for each Suburb for each year  
Avg size lot for each Suburb  
Bedroom, Bathroom, Carpark (Relationship between these and house prices)