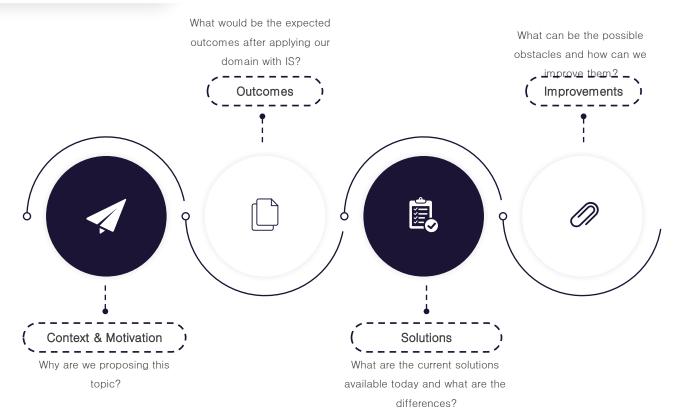


Housing Market

Justin Daniel Yena Lee William Varghese Ekin Lau Thabo Tsotetsi

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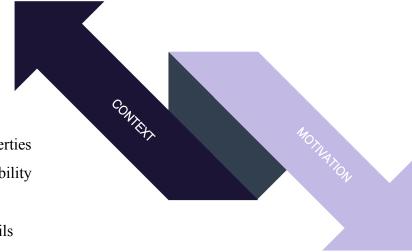






Domain: House Market

- Buying and selling of properties
- Trends of prices and availability
 - \rightarrow Demand
- Collection of property details from public records



Simplicity

 Display the vast amount of information in a way that is easy-to-navigate



Variables = physical conditions (age, size of the house), geographical factors (area, square footage), selling price

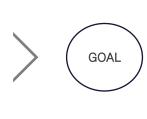
Problems



Proposed Project Frequent updating Filters considering each users (Buyer, Owner, Seller) Well-organized Database,

Development







Reflecting current situation -> Predict upcoming property circumstances, Evaluate real estate property value better







Redfin

(+) Online Brokerage

(-) No list for "For Sale by Owner"

Zillow

- (+) Specific House Marketing Information
 - (-) Relatively Slow updating info



- (+) Info constantly being updated
- (-) Lack of details (condition, location)



Prompt Info Updating

User-based collaborative filtering





Improvements

- **Filtering**
 - More specific filters
 - Weakness of Redfin
 - No list for 'For Sale by Owner'
- Prompt Information Updating
 - Weakness of Zillow
 - Our solution will portray the latest real estate situation periodically

