**Opportunity and Significance**

“Homestats Mobile app” enables new home buyers to search for property listings online using a new enhanced visual approach. The purpose of developing this application is to design a feature rich search engine which can make the searching of properties easier and allows for making better informed purchasing decisions.

**Technical Objectives**

**The Web interface** is developed using Angular6, Angular Material Components, Bootstrap Components. The Web interface operates on multiple browser platforms and is designed with responsive components that will adapt to different viewports, such as on mobile devices.

**The backend** (incorporates a RESTful API) MEAN stack data service, MongoDB, ExpressJS, NodeJS, and Angular. There is two-way communication, via getting and POST commands, to the MongoDB which is hosted on MS Azure cloud service.

**Related Work and State of Practice**

- Solves problems with consistency and uniformly
- Offers fast response times
- Does not have a single point of failure
- Automated deployments

The foremost objective of this project was to give a different visualization style to the Real Estate Website which has more features, attractive animations, and an altogether new look compared to the currently existing websites.

**Next Steps for Development and Test**

Further testing will be conducted with real time users/home buyers

**Commercialization Plan & Partners**

- No plans to commercialize