Package: ***Procurify****,* a decision tool that aids users in deciding whether to purchase or rent a property, based on a point-system through answering several personal questions.

Subpackage1: *User*, contains modules *Points,* and *Questions*

- *Points*: general arithmetic functions, generate profile visualizations, final recommendations (rent/purchase)
- *Questions*: question control (add, delete, edit), profile control (add, delete, edit, login), security (validate credentials)

Subpackage2: superclass *Property*, contains modules *Purchase,* and *Rental*

Inheritance attributes**:** price, sqft, num_bed, num_bath, year, walkability, etc.

- *Purchase*: inherits from *Property.* Methods; purchase arithmetic (mortgage, loan, taxes, interest), recommendation functions
  - Children: *Condo*, *Duplex*, *Townhouse*, *Bungalow*, *House*, *Mansion*
- *Rental*: inherits from *Property*. Methods; rental arithmetic (utilities, agreements), recommendation functions
  - Children: *RentCondo*, *RentDuplex*, *RentTownhouse*, *RentBungalow*, *RentHouse*, *RentMansion*