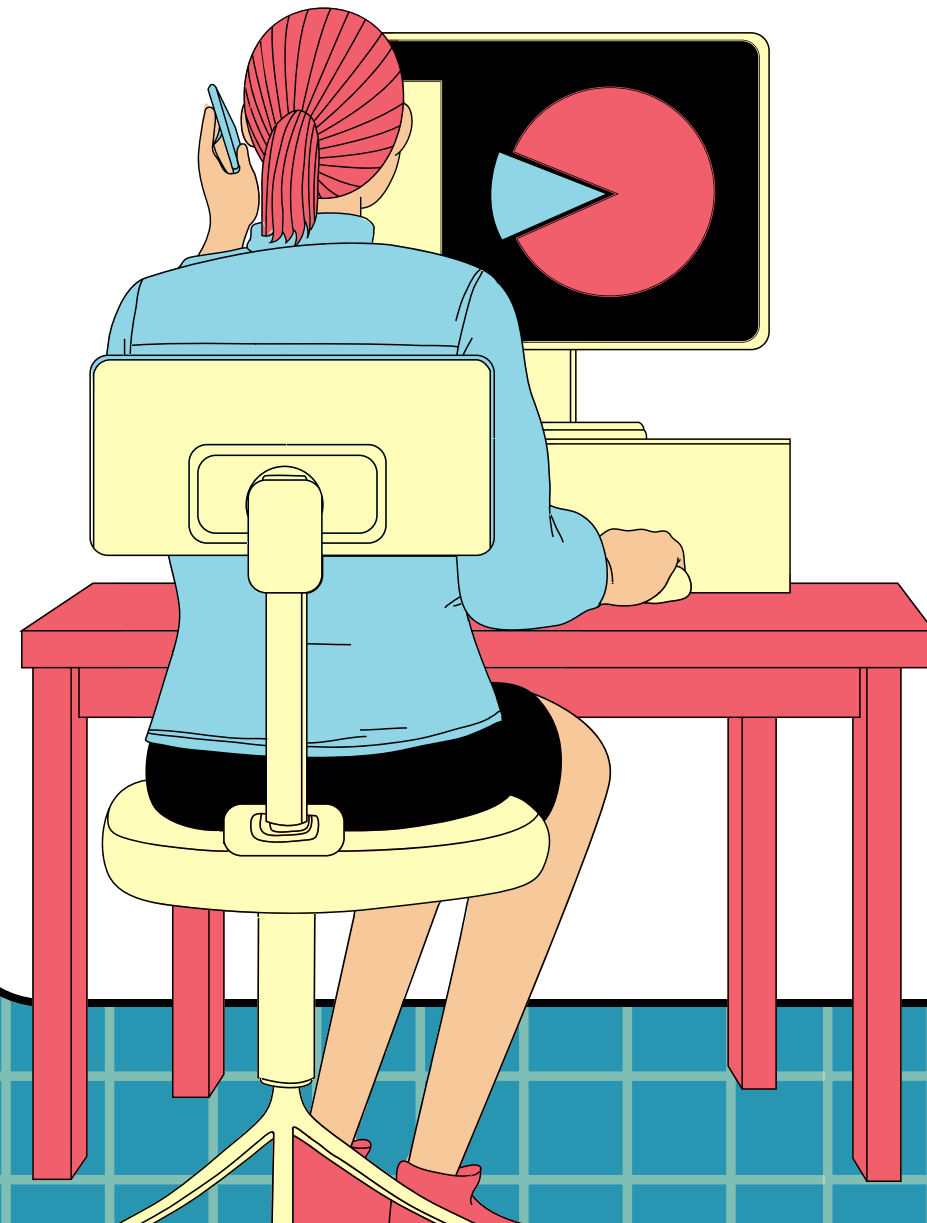


HOUSE PRICE PREDICTION USING PROPERTY FEATURES



Data 200 – Applied Statistical
Analysis

NSA

Member Of Group



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WHAT IS THE PROJECT ALL ABOUT ?

- Analyzes house prices using real-world data
- Studies impact of size, rooms, and location on price
- Applies Linear Regression and ANOVA
- Demonstrates a simple house price prediction model



BACKGROUND

- Housing prices depend on multiple factors
- Property features influence market value
- Statistical analysis helps understand price patterns



PROBLEM STATEMENT

- How do property features affect house prices?
- Focus on size, bedrooms, bathrooms, and location



OBJECTIVES

- **Analyze relationship between features and price**
- **Apply statistical techniques learned in class**
- **Develop predictive understanding using real data**



PROPOSED DATASET

- Public housing dataset (Kaggle / open source)
- Variables:
 - House size
 - Bedrooms & bathrooms
 - Location
 - House price



EXPECTED OUTCOME

- Identify key price-influencing factors
- Gain practical statistical analysis experience
- Real-world data understanding



