DESIGN EFFICIENCY & INNOVATION OVERVIEW

84	2,399.56	4.35	83.51
Total Projects	Total Project Duration (weeks)	Average Client Feedback Score	Cost Efficiency (%)

Project Type

- Commercial
- Cultural
- Hospitality
- Institutional

Count of Neighborhood by Project Type

Project Type	Count of Neighborhood
Retail	16
Cultural	15
Hospitality	14
Office	12
Institutional	11
Commercial	9
Residential	7
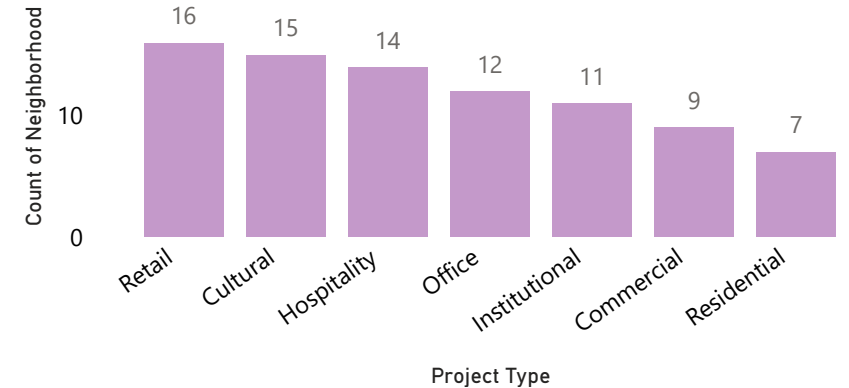
Sum of Total Project Duration (weeks) and Sum of Design Phase Duration (weeks) by Project Type

● Sum of Total Project Duration (weeks) ● Sum of Design Phase Duration (weeks)
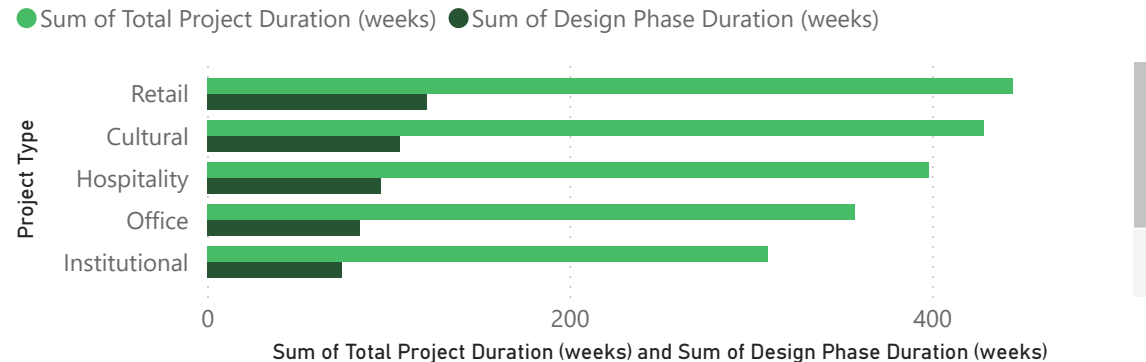
Project Count and Average of Cost Efficiency (%) by Neighborhood

● Project Count ● Average of Cost Efficiency (%)
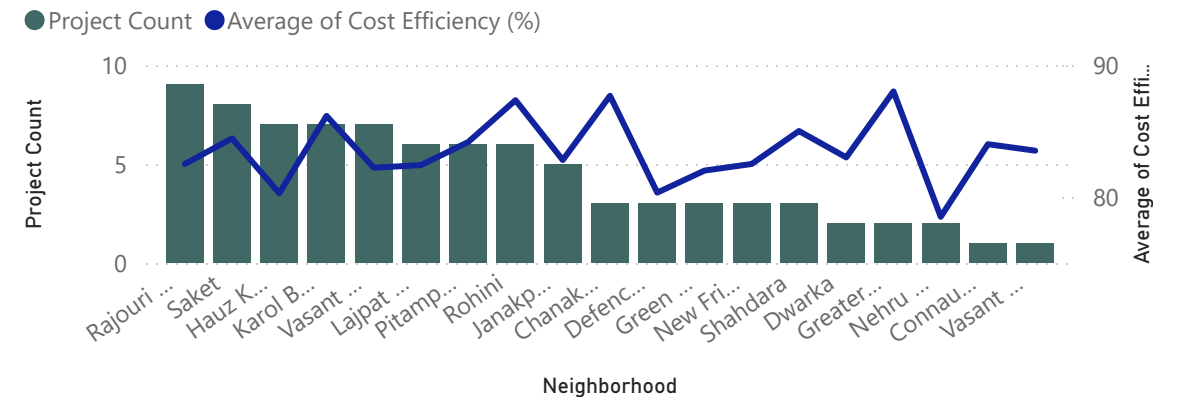
DESIGN COMPLEXITY AND EFFICIENCY

Design Complexity Level

High

Low

Medium

Design Software Used

ArchiCAD

AutoCAD

BIM 360

Revit

SketchUp

Vectorworks
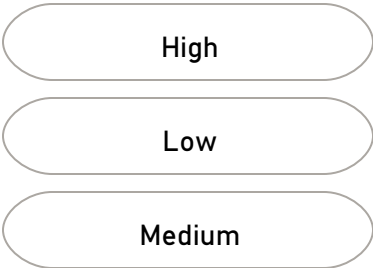
Design Revision Count by Project Type

Project Type	Design Revision Count
Retail	79
Cultural	62
Hospitality	60
Institutional	45
Office	45
Commercial	38
Residential	31
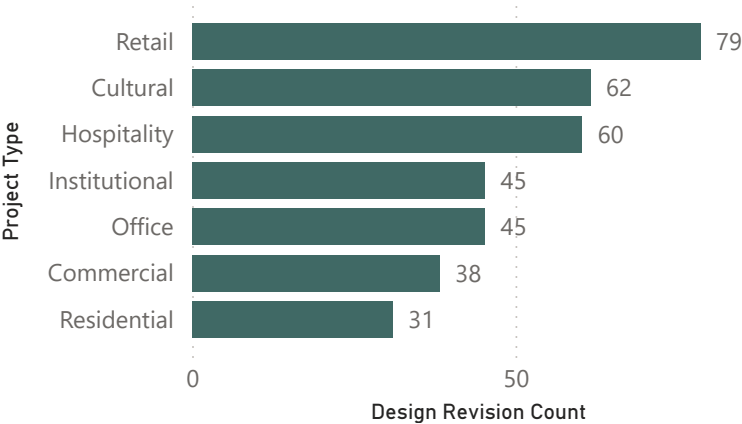
Sum of Design Phase Duration and Sum of Total Project Duration (weeks)

588

0   2400
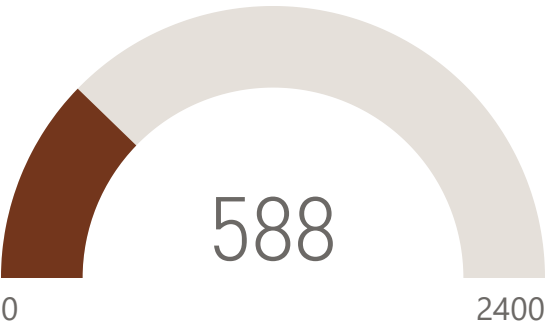
Projects by Design Software Used

6 (7.79%)
19 (24.68%)
10 (12.99%)
15 (19.48%)
12 (15.58%)
15 (19.48%)

Design Software Used
- Revit
- ArchiCAD
- Vectorworks
- AutoCAD
- SketchUp
- BIM 360
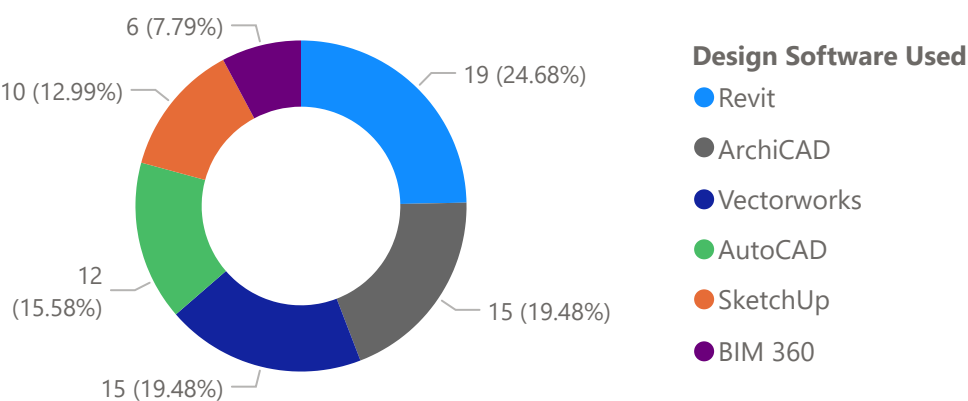
Design Phase Duration (weeks) by Design Complexity Level

166 (28.23%)
213 (36.22%)
209 (35.54%)

Complexity Level ● Medium ● Low ● High
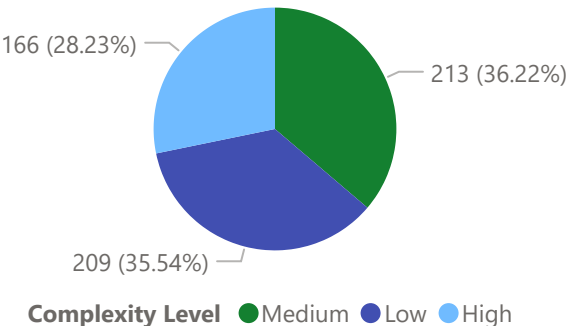
Revit
Most Used Software

Sum of Design-to-Total Duration Ratio by Project Type

Project Type	Sum of Design-to-Total Duration
Retail	4.5
Cultural	3.9
Hospitality	3.5
Office	2.9
Institutional	2.7
Commercial	2.2
Residential	1.8

Design Software Used

ArchiCAD AutoCAD BIM 360

Revit SketchUp Vectorworks
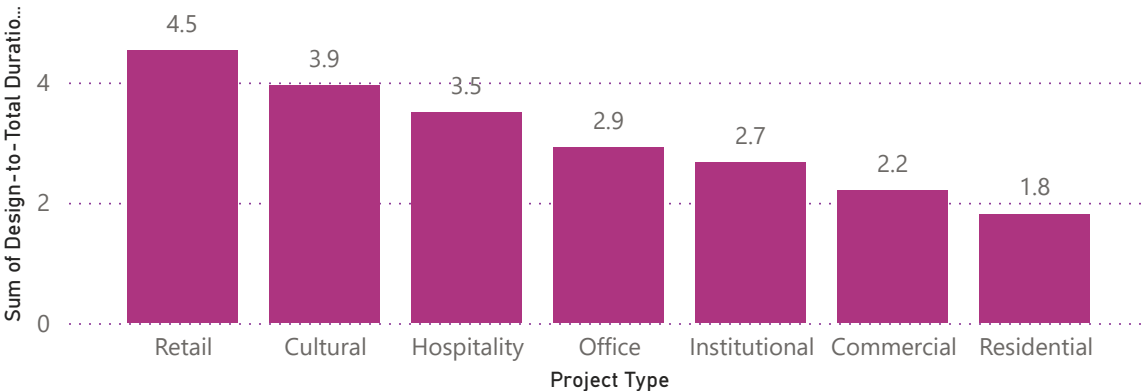
Vasant Kunj
Best Neighborhood by Client Score

Residential
Best Project Type

Vectorworks
Best Design Software

Project Type

Commercial Cultural Hospitality
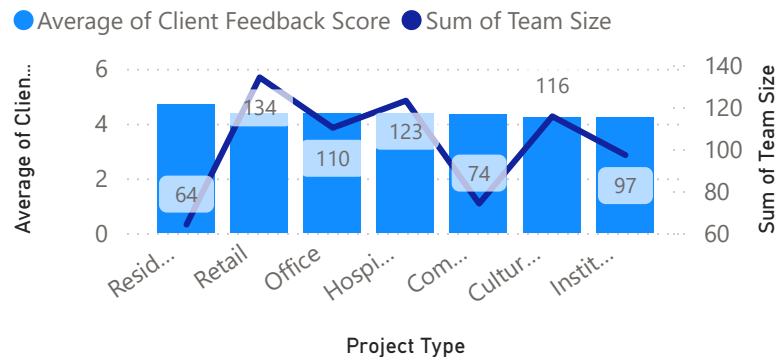
Institutional Office Residential

Retail

Client Feedback Score

4.35

0.00 — 5.00
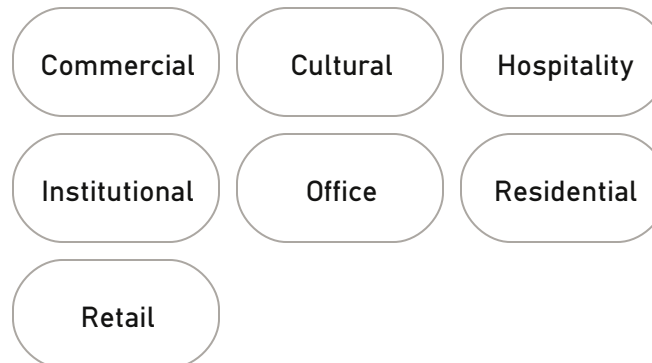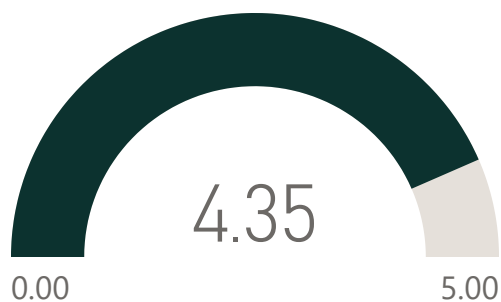
INNOVATION METRICS AND FEEDBACK ASSESSMENT

Innovation Score

4.34

0.00 — 5.00

Average of Client Feedback Score and Sum of Team Size by Project Type

● Average of Client Feedback Score ● Sum of Team Size

64, 134, 110, 123, 74, 116, 97
(Resid..., Retail, Office, Hospi..., Com..., Cultur..., Instit...)

Average of Client Feedback Score and Average of Innovation Score by Project Type

● Average of Client Feedback Score ● Average of Innovation Score

(Resid..., Retail, Office, Hospi..., Com..., Cultur..., Instit...)
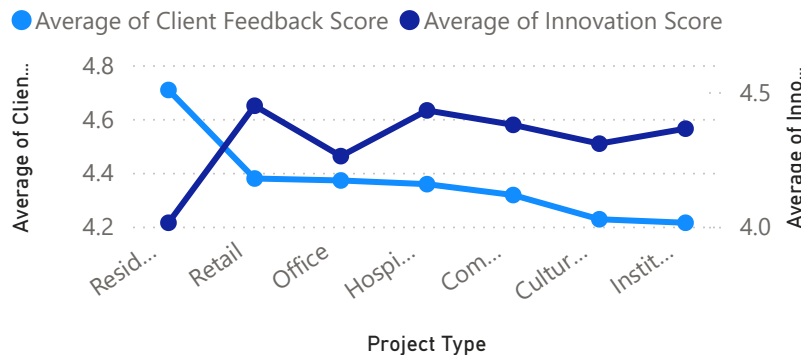
Average of Innovation Score and Sum of Team Size by Project Type

● Average of Innovation Score ● Sum of Team Size

134, 123, 74, 97, 116, 110, 64
(Retail, Hospi..., Com..., Instit..., Cultur..., Office, Resid...)