Revit Floor Plans
In Power BI!

Power BI

Revit Floor Plans

In Power BI

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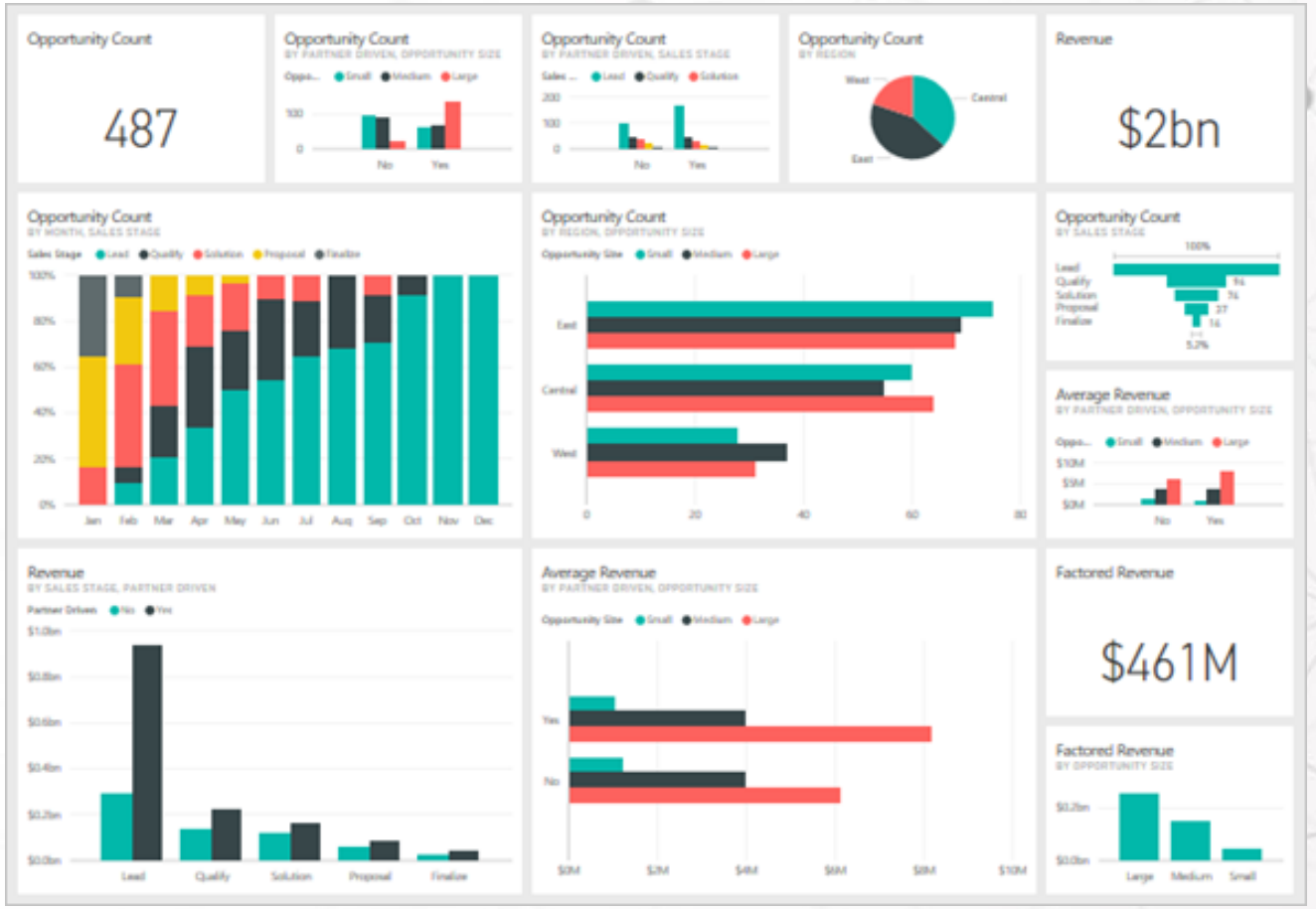
What is Power BI?

Interactive

Data

Visualization



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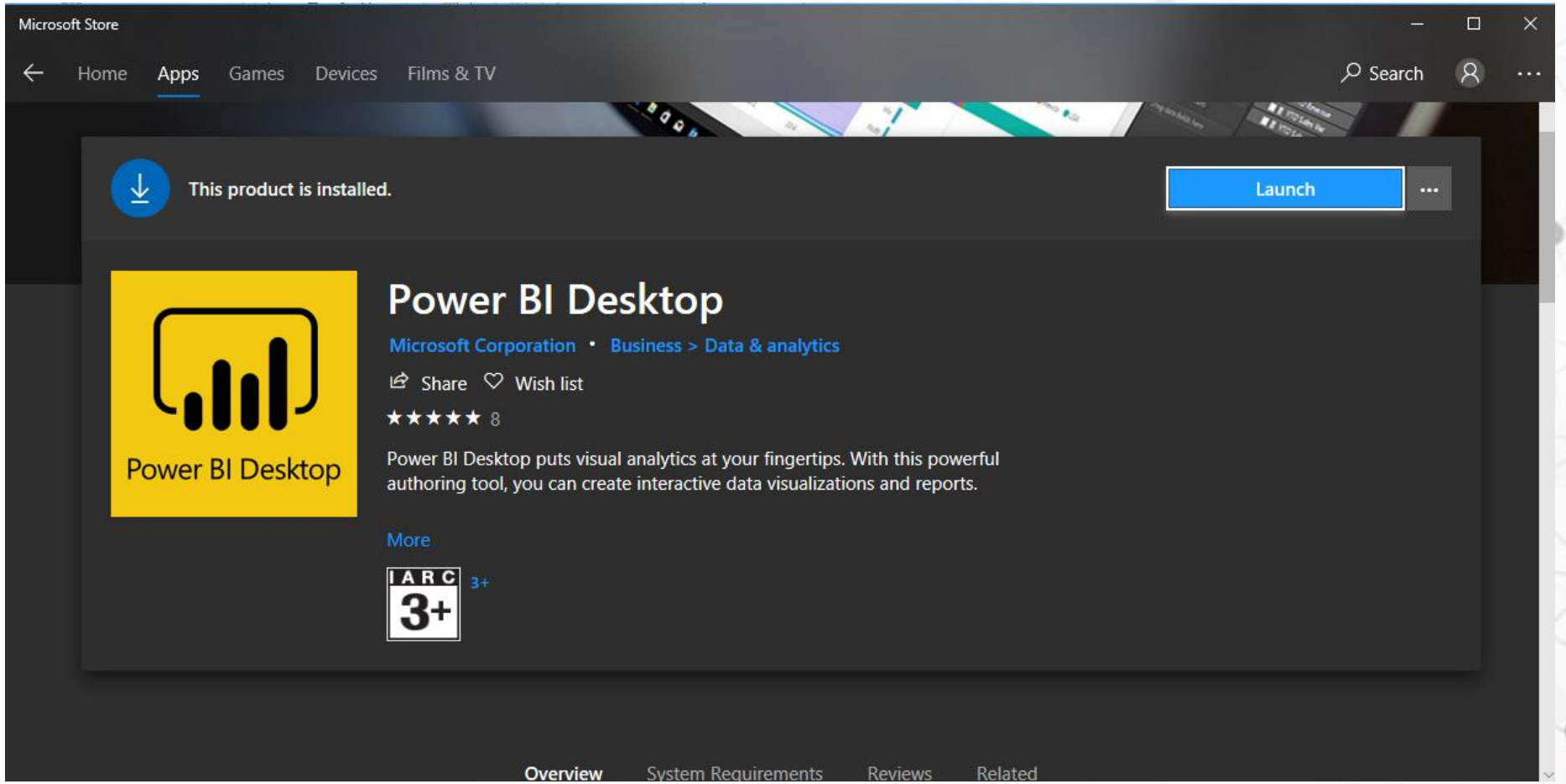
It’s free!!!



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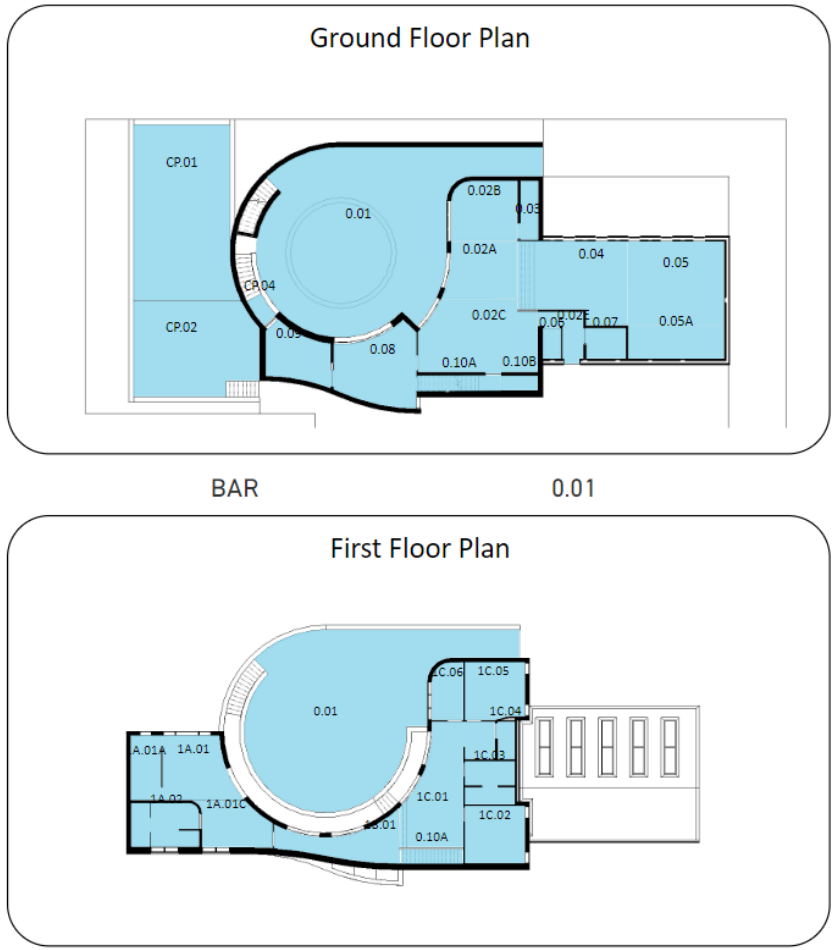
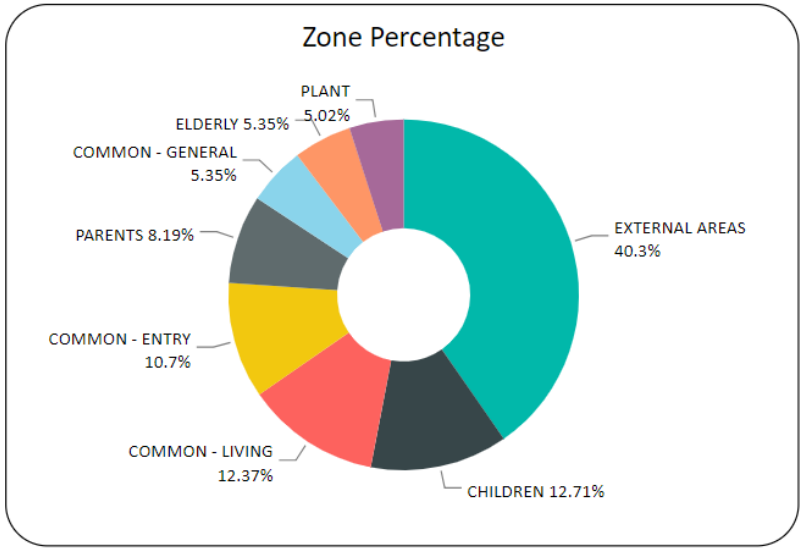
Floor Plans in Power BI





Number	Name	Area
0.01	COURTYARD	130
0.02A	ENTRY	15
0.02B	KITCHEN	15
0.02C	DINING	30
0.02E	REAR ENTRY	5
0.03	PANTRY	4
0.04	LIVING	31
0.05	ENTERTAIN	31
0.05A	BAR	12
0.06	WC	2
0.07	LAUNDRY	5
Total		**598**

Floor F...
- CON
- CPT
- TIL
- TMB

Ceiling Fi...
- CON
- CPB
- CPB/SKY
- FCS
- N/A

Wall Fi...
- CON
- TIL/WPB
- WPB

Level
- Carport
- Ground Floor
- Level 1A
- Level 1C

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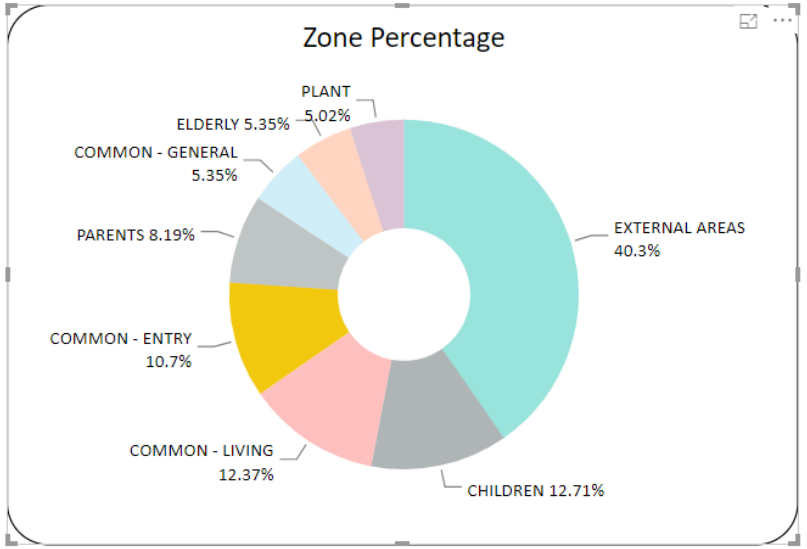

Number	Name	Area
0.02A	ENTRY	15
0.02B	KITCHEN	15
0.02C	DINING	30
0.03	PANTRY	4
Total		**64**

Floor F...
- CON
- CPT
- TIL
- TMB

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- CPB
- CPB/SKY
- FCS
- N/A

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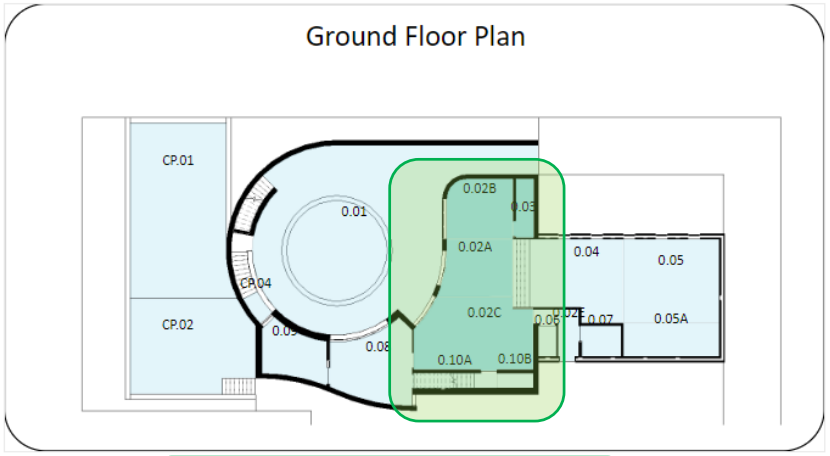

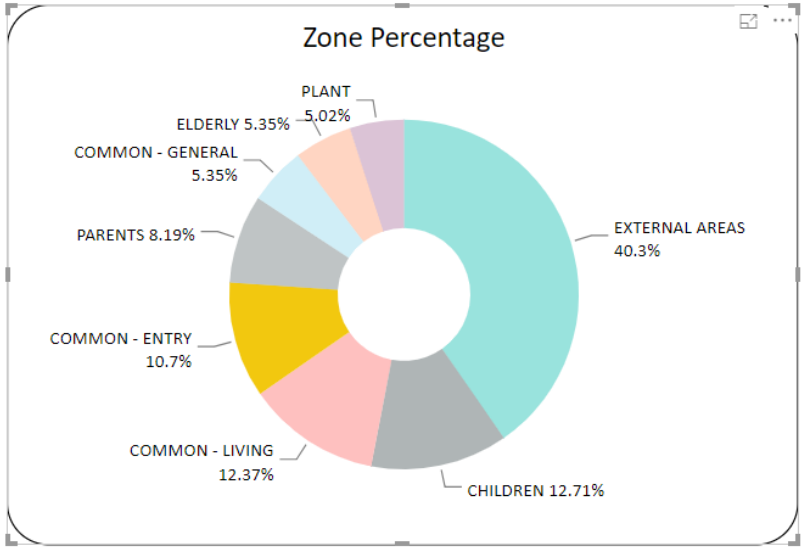

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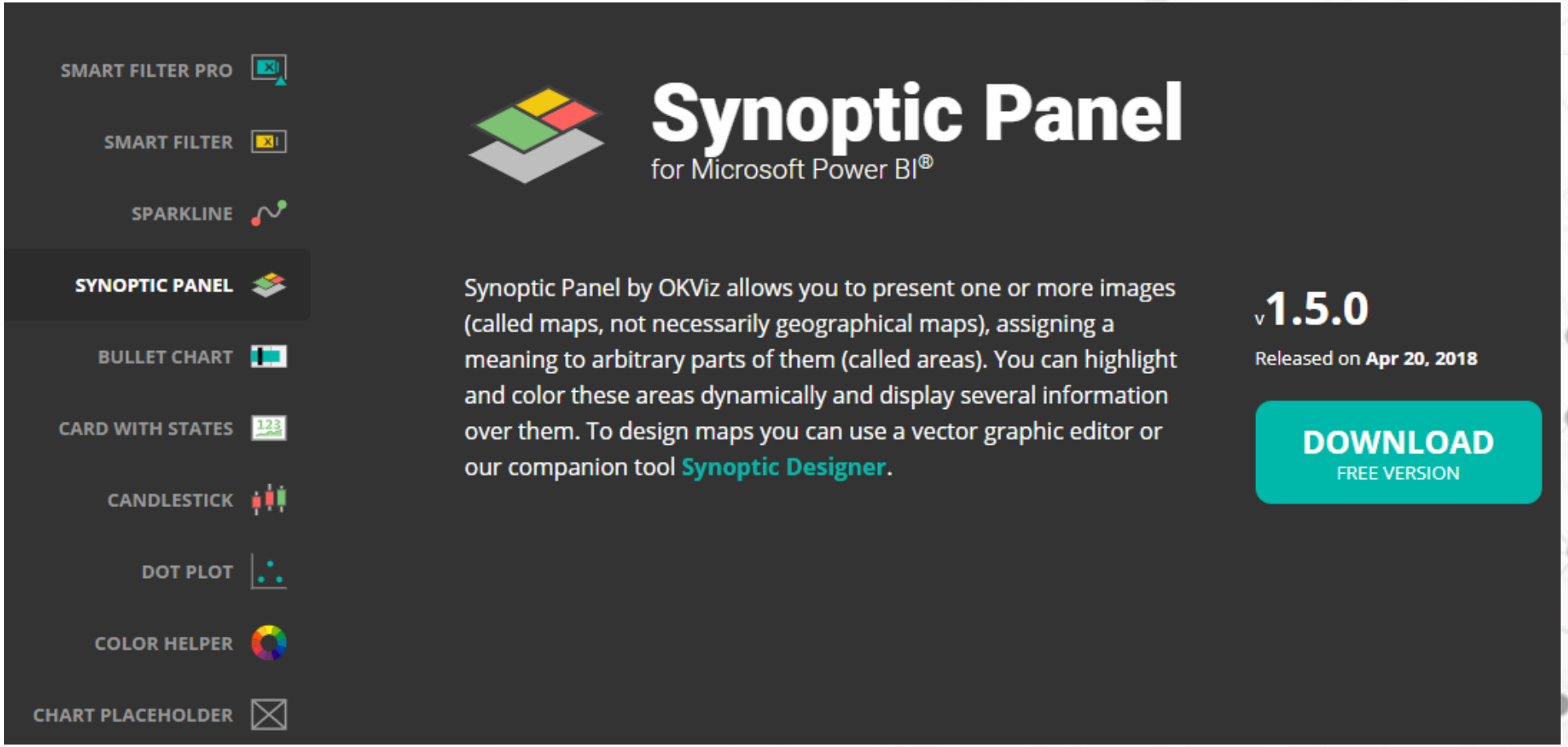
https://okviz.com/synoptic-panel/



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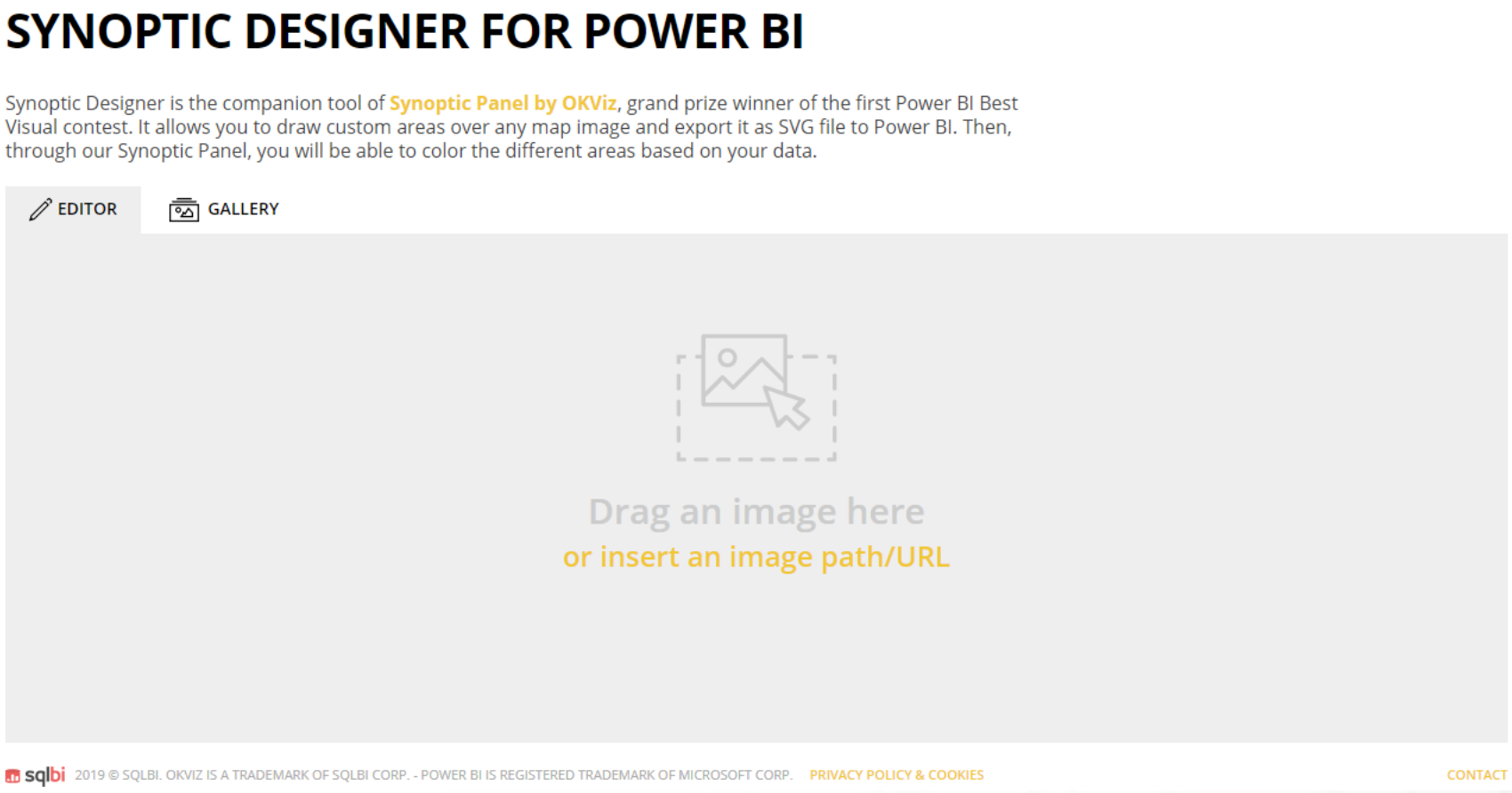
https://synoptic.design/



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We need

Revit floor plan(s)

+ Room schedule(s)

MS Excel

Dynamo (optional)

Power BI

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Room data

Room Number essential

Name

Level

Department

Finishes (floor/wall/ceiling)

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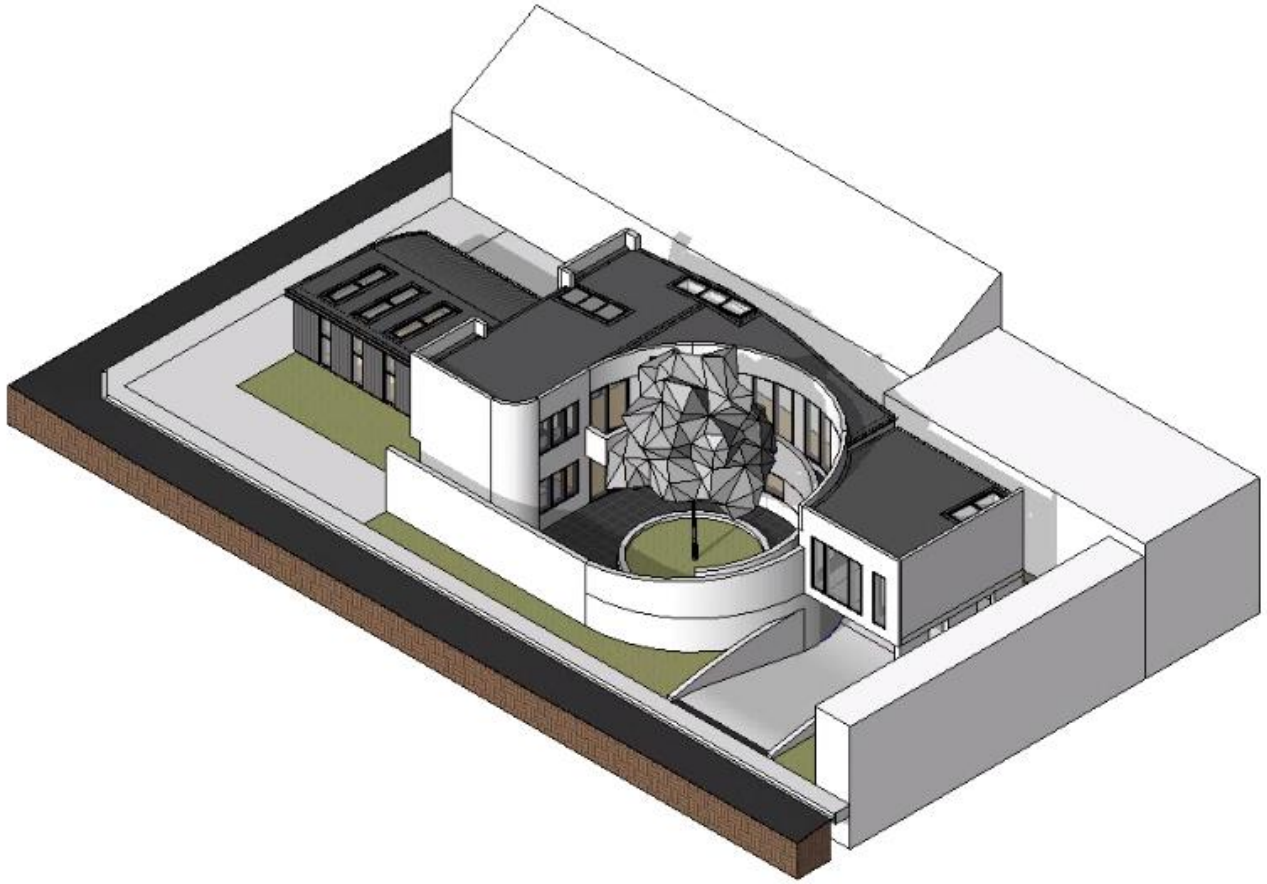
Today’s model



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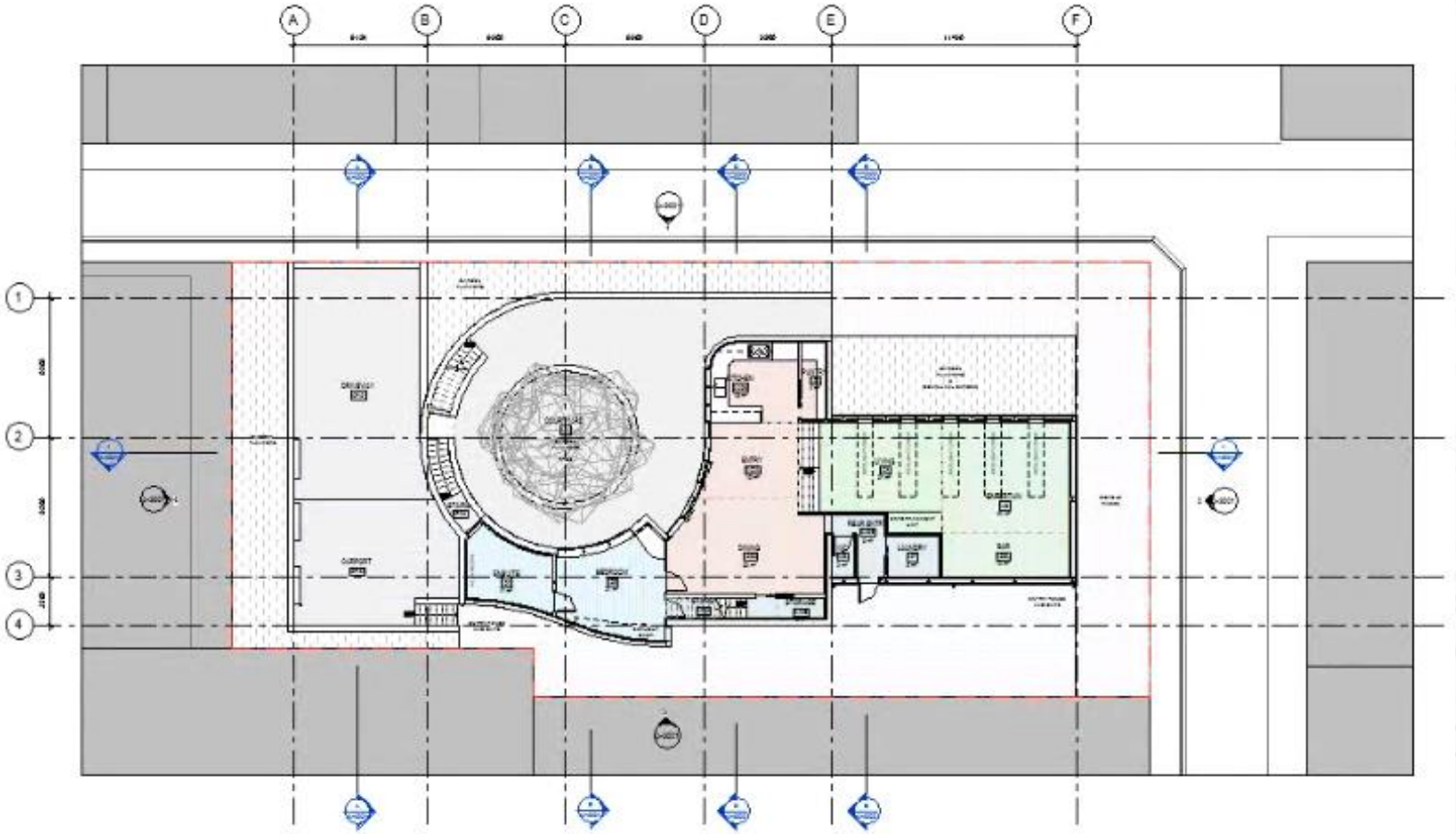
Today’s model



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Without further ado…

Let’s set up Power BI Floor plans!

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Further research

Section, Axonometric

Shape file editing (Inkscape, AI)

Automation via Dynamo/Python

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