1. Anushka’s startup – Implementation of kitchen layout optimization using ML

Roadmaps –

🡪 Rules and regulation of kitchen working and interior, Standardized dimensions for kitchen, do and don’ts , Kitchen types, types of furniture seen in the kitchen

🡪 Dataset working – Most suitable dataset- Image(.png), csv, json file

🡪 Model choosing – if image then CNN, if csv then supervised ML algo, if json then RL algo PPO.

🡪 YouTube links - <https://youtu.be/upIJXerWDGg?si=FmcLq2wVSwvHKAhJ>

<https://youtu.be/Ryhs7jE7ElM?si=0ZdQexeYzhkIJUfN>

<https://postdigitalarchitecture.com/blogs/articles/standards-guide-kitchen-and-dining-area>

A kitchen with green cabinets and a table

Description automatically generated

<https://foyr.com/learn/kitchen-floor-plans-with-dimensions>

A kitchen with a diagram

Description automatically generated with medium confidence