

Interior On You (IOU)

Team 080
Project Proposal

1. Project Motivation
2. Project Goal & Details
3. Project Development – Language & Platform
4. Difference with other Program
5. Project Schedule





Decorating

- How to ask?
- Where to ask?





Decorating

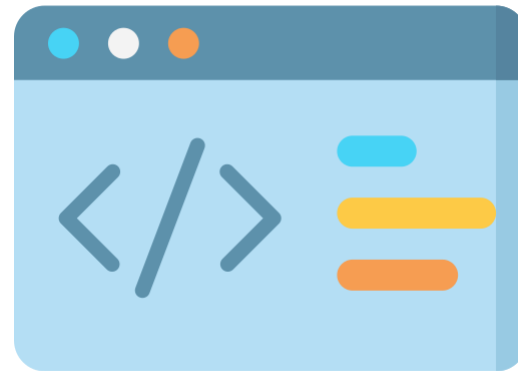
-How to ask?

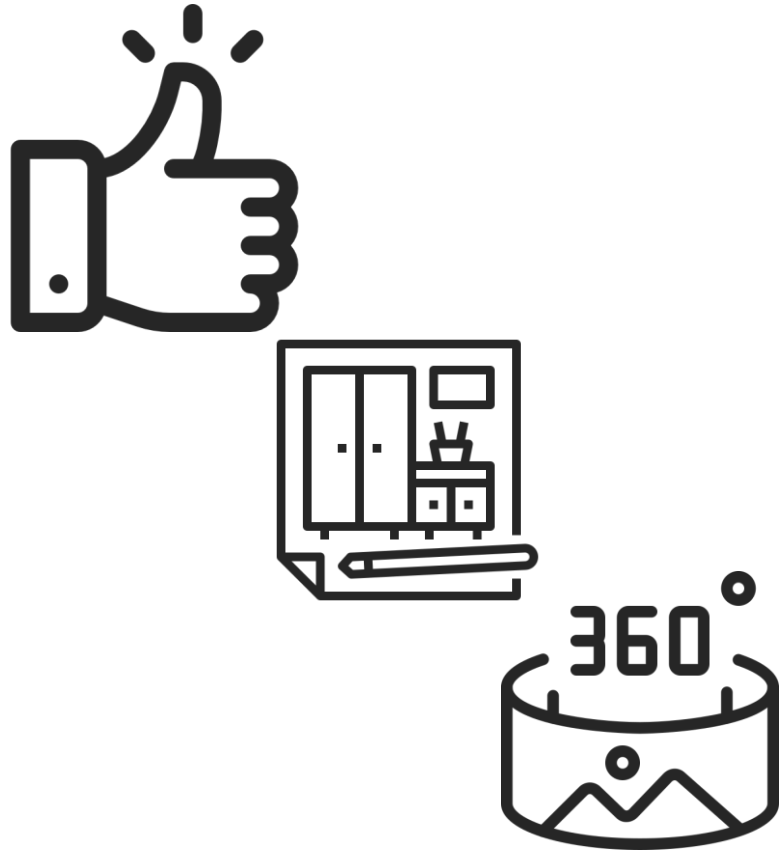
-Where to ask?



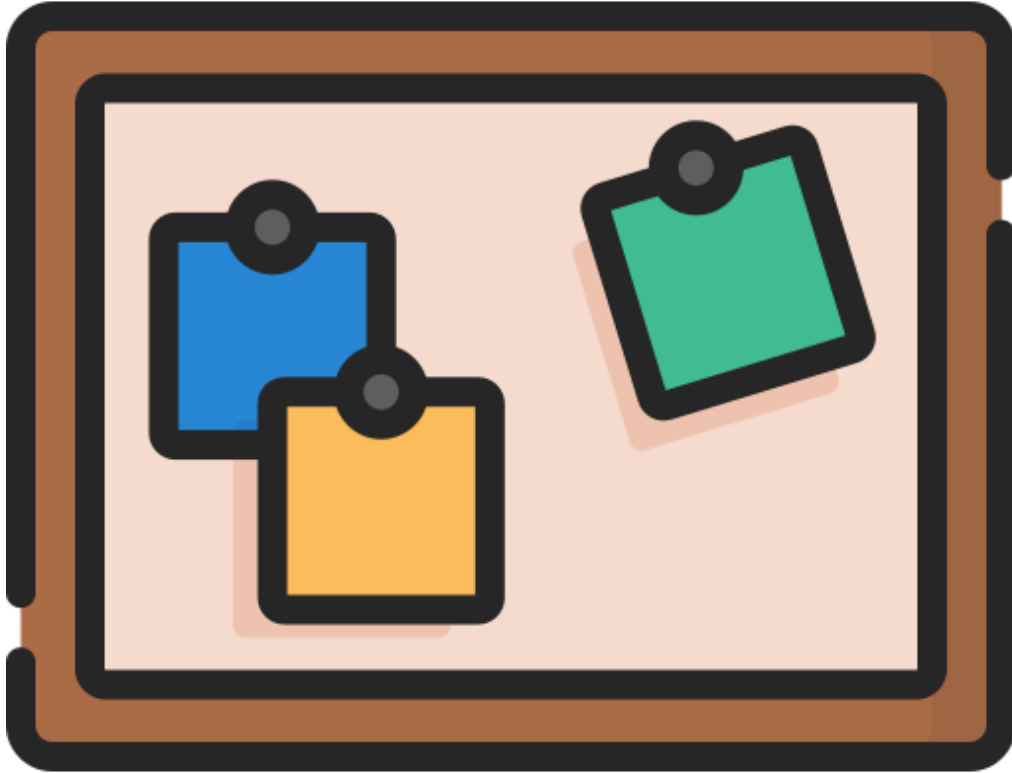
Interior On You(IOU)

Improve User's Interior Based On User's Preference



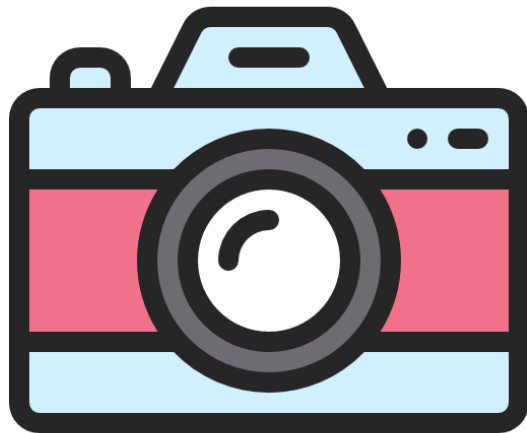


- Auto-recommendation system
- Pre-placing system
- 360°

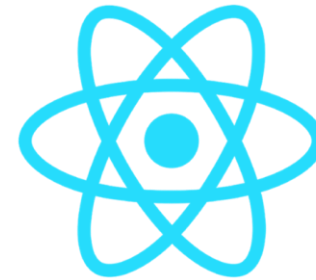


Notice Board

- Recommendation
- Vote
- Information



Preference

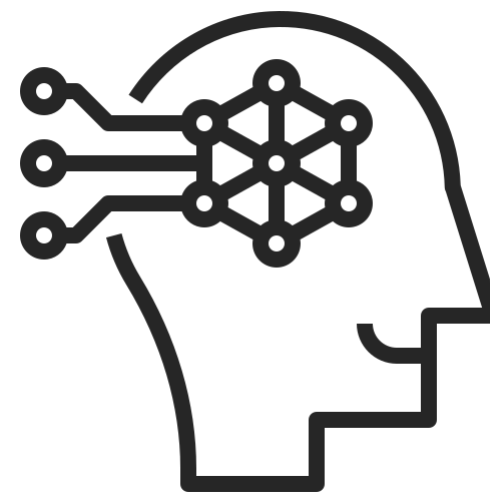
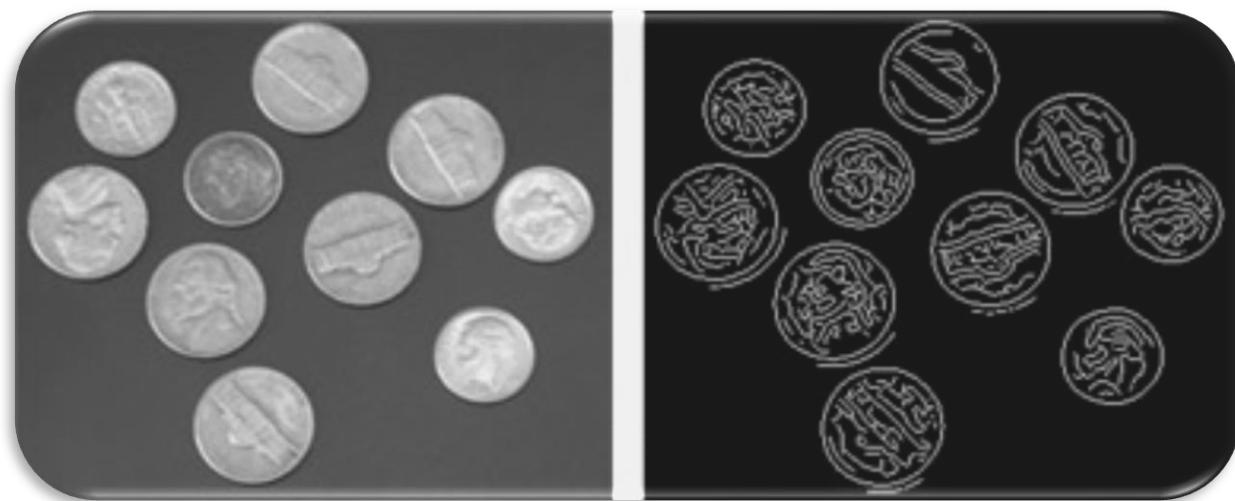


React



python





Other
Program



Capstone
Hotplace

5. Project Schedule

Group Schedule

Month	9				10				11				12		
Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Topic selection and Presentation									Midterm demo					Final Demo	Final Report
Language and Platform Study															
Machine Learning Design															
Back and Front Develop															
Test and Integration															
VR / AR Develop															

5. Project Schedule

구동완 Schedule

Month	9				10				11				12		
Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Language and Platform Study									Midterm demo					Final Demo	Final Report
ML - Interior Feature Labeling															
ML - Get User preference															
ML - Labeling Test															
ML - Interior Advanced Feature Labeling															
Backend - Log In / Sign In / Sign Out															
Backend - SNS Board (Notice Board)															
Backend - get ML Data from Server															
Integration and Test															
Backend - VR / AR data processing															

5. Project Schedule

김민지 Schedule

Month	9				10				11				12		
Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Language and Platform Study									Midterm demo					Final Demo	Final Report
ML - Get Image and Labeling.															
ML - Labeling Test															
Frontend - Log In / Sign In / Sign Out UI															
Frontend - Main Form															
Frontend - Placing Furniture															
Frontend - Setting Color at wall															
Frontend - SNS Board (Notice Board)															
Integration and Test															
Frontend - VR Form															

5. Project Schedule

최현준 Schedule

Month	9				10				11				12		
Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Language and Platform Study									Midterm demo					Final Demo	Final Report
ML - Edge Detecting															
ML - Edge Detecting to Object Detecting															
ML - Object Auto Crop Feature															
ML - Test for designed ML Product															
Integration and Test															
App Design															
ML - Auto recommendation system for Furniture															
ML - Auto Color Recommendation system															
ML - Auto Recommendation System Test															



Thank you