

A stylized graphic of a window with a brown frame and dark blue curtains. The curtains are pulled back, revealing a dark interior. The window is centered in the upper half of the slide.

# Interior On You (IOU)

Team 080  
4 week presentation

1. Feedback
2. System Presentation
3. Schedule change
4. What we do?
5. What we will do?



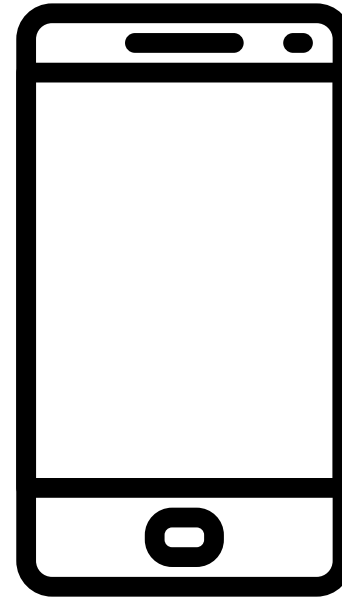
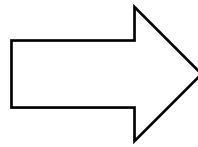
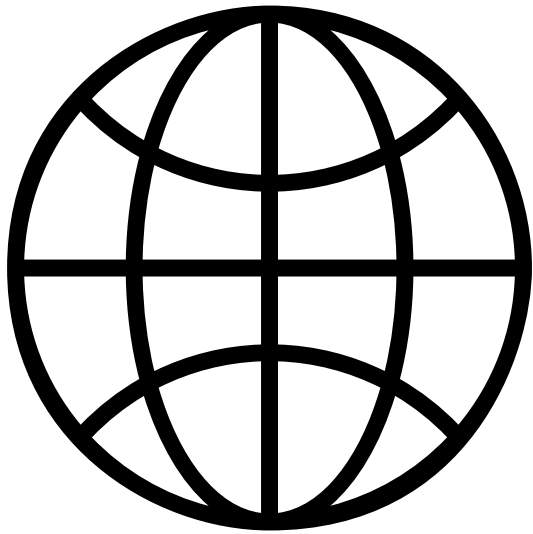
Mentor`s Feedback

Q. How can scoring user`s interior image?

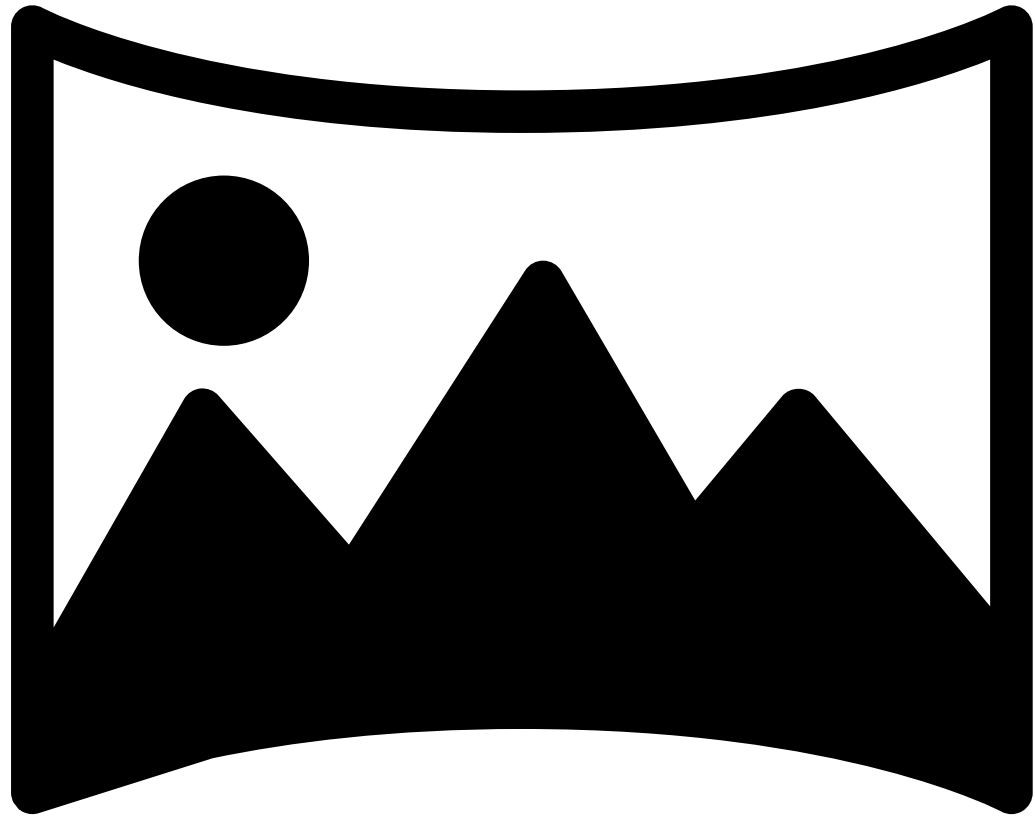
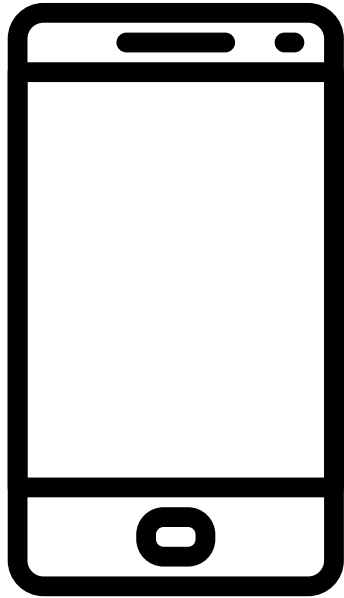
Q. How can delete user`s furniture in image?

Recommend for voting system at SNS.

Q. SNS and feature seems more suitable for Mobile.



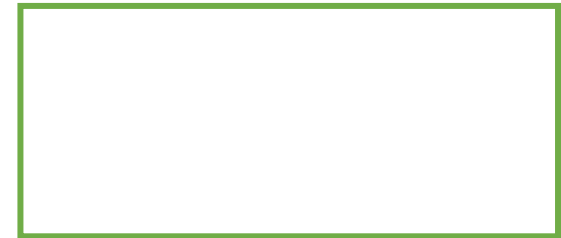
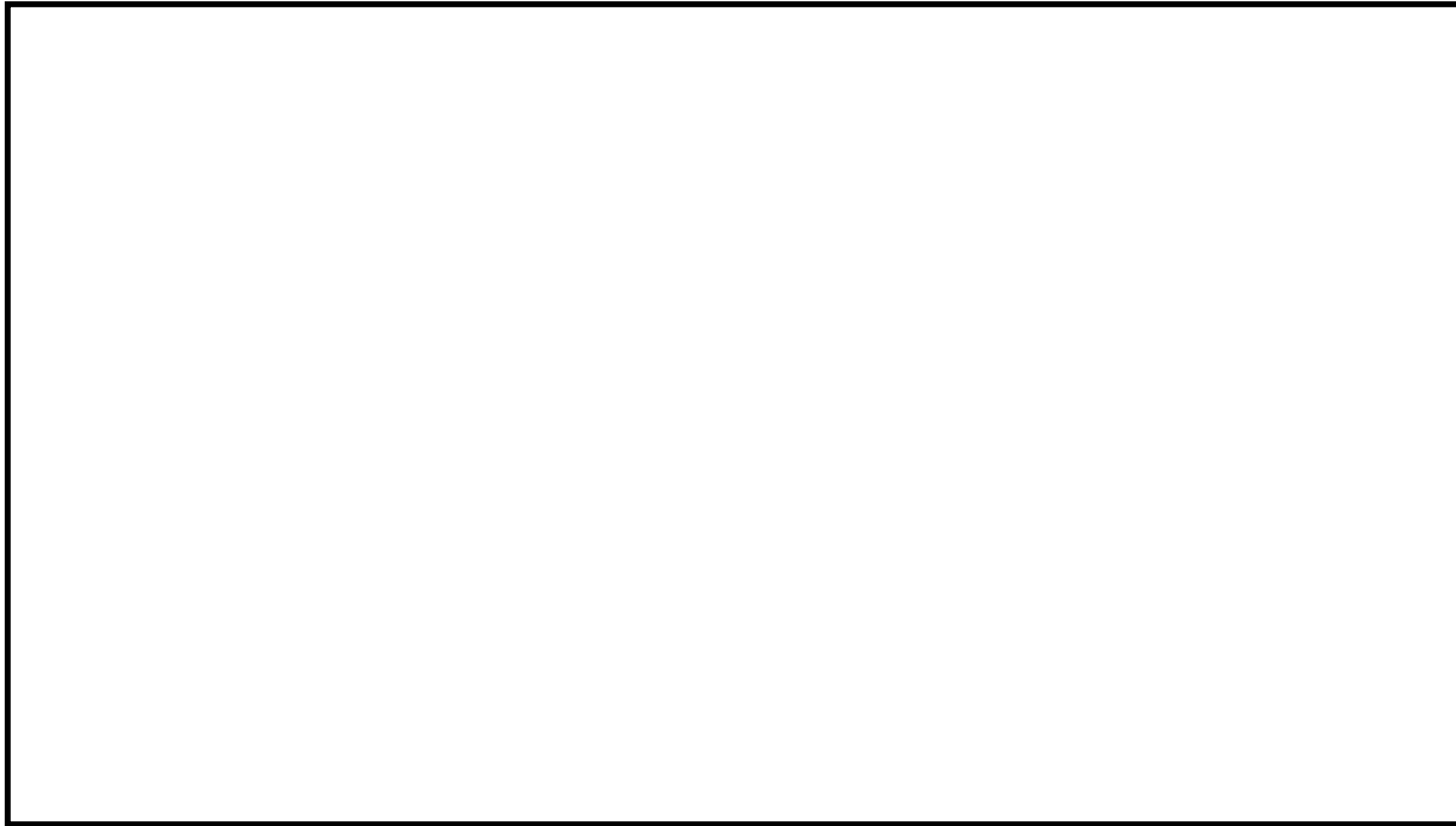
Q. How can 360 degree image construct with image?



Q. How will be feature made up?



Q. How will be feature made up?



Q. How will be feature made up?

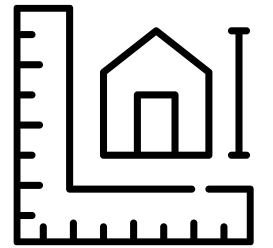
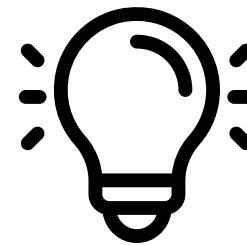
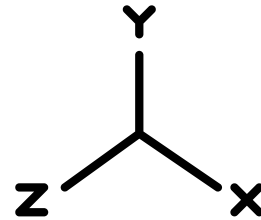
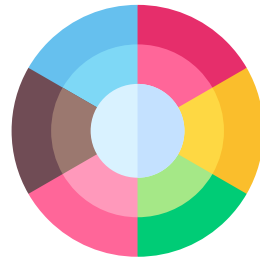
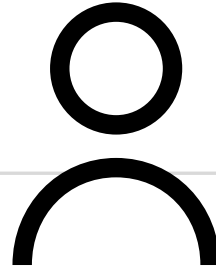




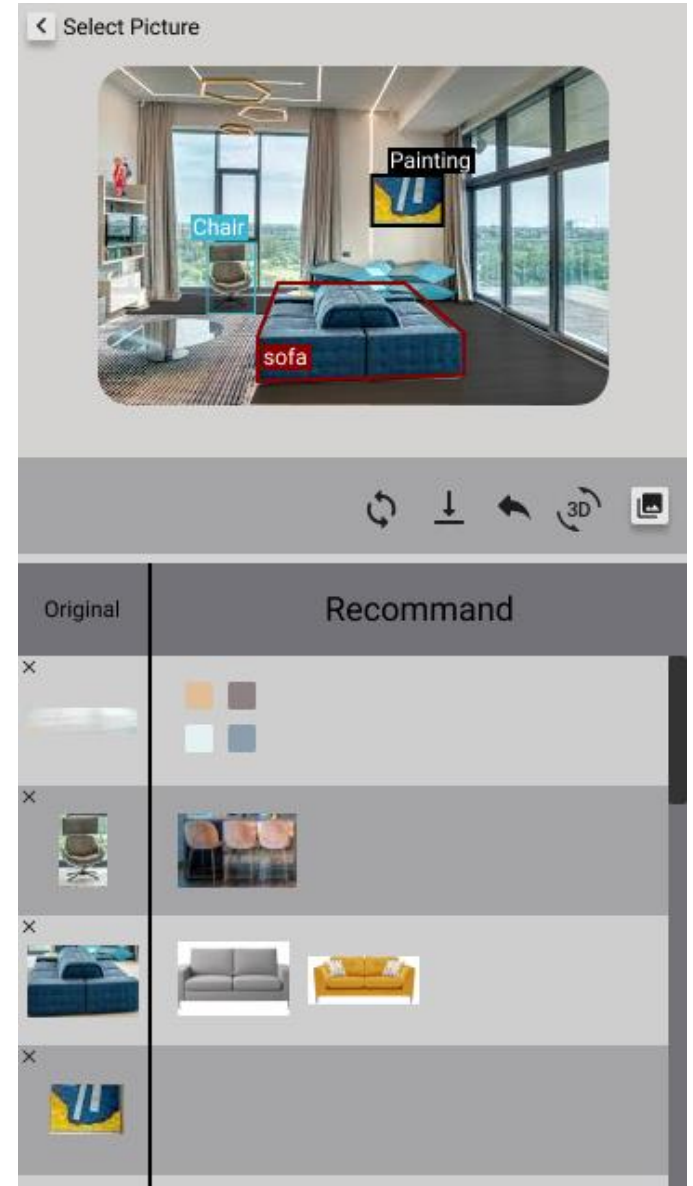
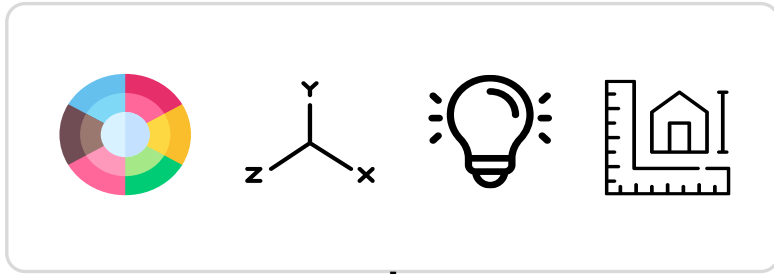
Q. How will system be constructed?

Q. Which technology will be used?

## 2. System Presentation



## 2. System Presentation



Q. Which technology will be used?

### Image Segmentation





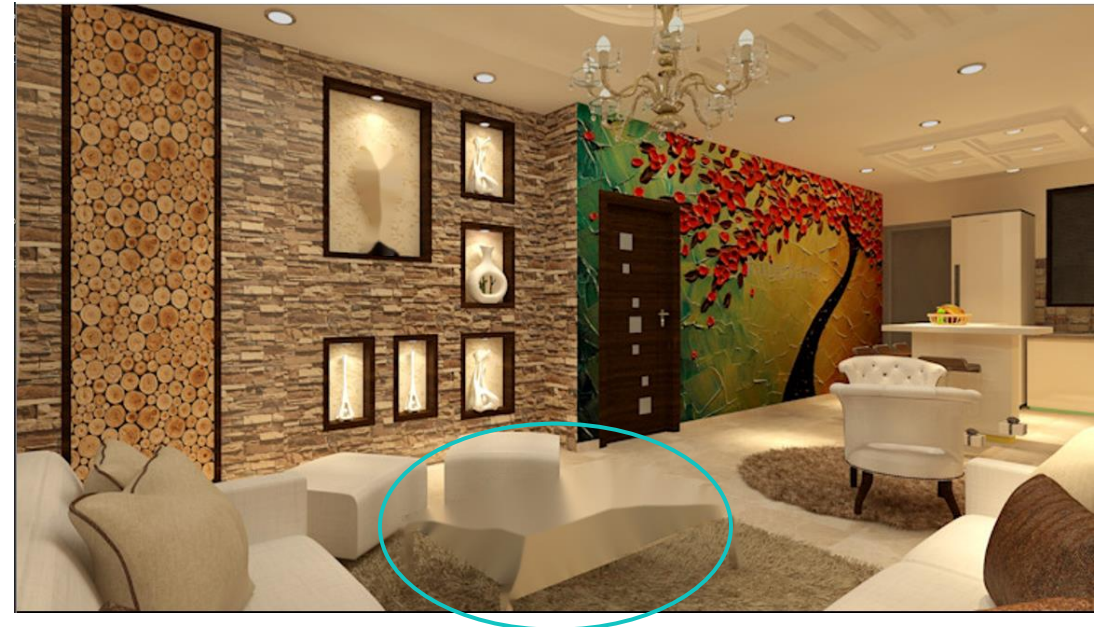
Q. Which technology will be used?

Object Detecting



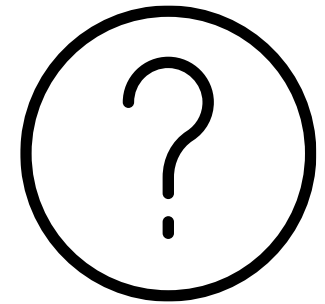
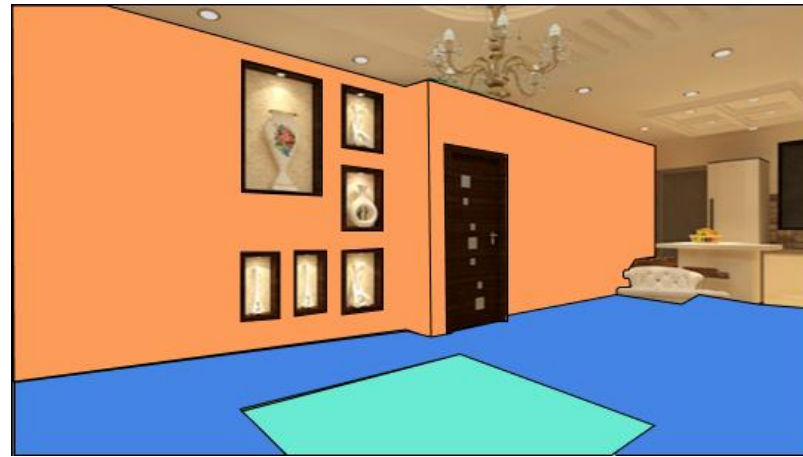
Q. Which technology will be used?

### Image Inpainting



Q. Which technology will be used?

With User Input



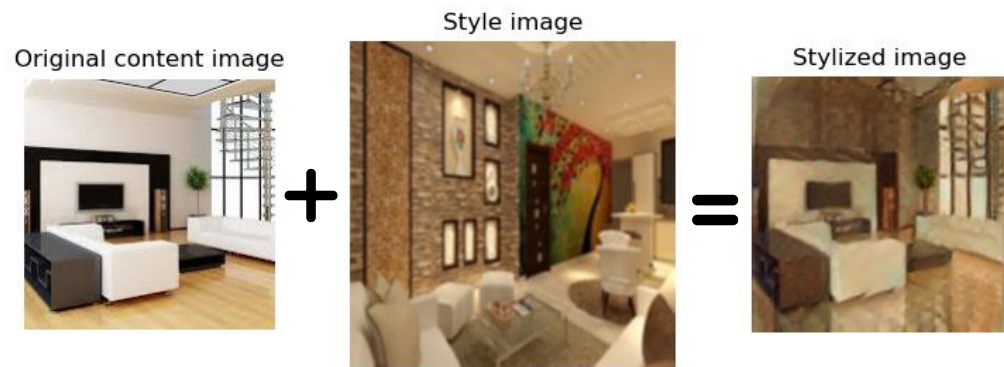


Q. What about distorted furniture?





Q. What about unbeseeing furniture?



### 3. Schedule change

## 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															
360 image Develop															

### 3. Schedule change

## 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 - Image Segmentation															
ML - Object Detection and Auto Crop Feature															
ML - Object Texturizing															
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															

1. App Screen Specify.
2. DB Schema design.
3. Study HTML, css and js for Front-end develop.
4. Search API and Lecture for develop system.

## App Screen Specify

Login

Main

SNS

Interior  
Change

## App Steps

Login



Preference  
Research

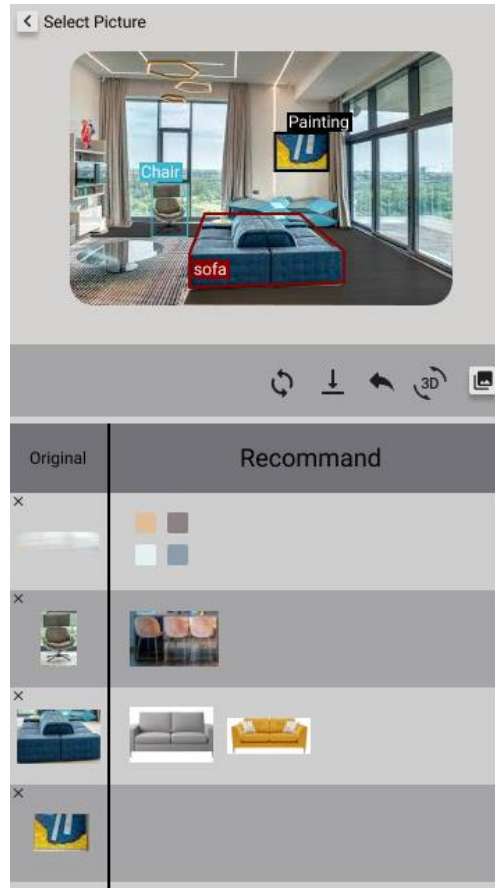


Image  
Upload



Modify  
Image

# App Screen Specify



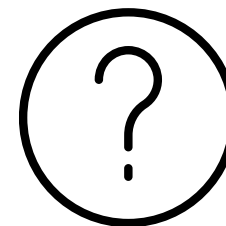
## DB Schema Design

User

Boards

Image

Features





1. App UI Design.
2. Image Segmenting to auto-crop image.
3. Study for Front-end develop ( react ) and start develop.
4. Search API and Lecture for develop system.
5. Feature extract interior image.

Trello : <https://trello.com/o8o/home>

Github : <https://github.com/08-0>

Infor-note : [notion1](#)

Meeting-note : [notion2](#)



Thank you