



Capstone Design Project

	Minji	Daehee	Eunji	Daeyeol								
WEEK	5	6	7	8	9	10	11	12	13	14	15	
	9/27~10/3	10/4~10/10	10/11~10/17	10/18~10/24	10/25~10/31	11/1~11/7	11/8~11/14	11/15~11/21	11/22~11/28	11/29~12/05	12/06~12/10	
EVENT						Midterm Presentation				Demo Presentation	Final Presentation	
Develop idea												
- Design feature for motivation	ALL											
- Study core technology	ALL											
FRONT / BACK												
- Build server with Flask		Minji										
- DB setting		Minji										
- UI/UX/flow design		Daeyeol / Eunji	Daeyeol / Eunji	Daeyeol / Eunji	Daeyeol / Eunji							
- Frontend implementation		Eunji / Daeyeol	Eunji / Daeyeol	Eunji / Daeyeol	Eunji / Daeyeol	Eunji / Daeyeol						
- App api server implementation		Daeyeol / Eunji	Daeyeol / Eunji	Daeyeol / Eunji	Daeyeol / Eunji	Daeyeol / Eunji						
- Review note generation							Eunji / Daeyeol	Eunji / Daeyeol				
MODEL												
- Image dewrapping		Daehee										
- Collect data for object detection(Question)	Daehee/Minji	Daehee/Minji	~									
- Collect data for object detection(answer)		Daehee/Minji	Daehee/Minji									
- Labeling object area				ALL	ALL							
- Detect multiple choice questions							Minji/Daehee					
- Build YOLO model and train				Daehee/Minji	Daehee/Minji	Daehee/Minji						
- Match Question and Answer							Minji/Daehee	Minji/Daehee				
NEXT STEP												
- Regenerate question feature						Minji/Daehee	Minji/Daehee	Minji/Daehee				
- Add feature for motivation							Eunji / Daeyeol	Eunji / Daeyeol	Eunji / Daeyeol	Eunji / Daeyeol		



Minji

- Convert pdf books into png
- Study how to use darknet
- TODO : Data Labeling, Train Model



Daehee

- Study darknet&YOLO
- Test environment for training
- TODO : Data labeling, Train Model



Daeyeol

- Develop UI/UX design based on feedback
- TODO : Finish UI/UX design, Data labeling



Eunji

- Implement additional scenes based on design
- TODO : Upgrade camera feature with image processing libraries

Thanks