뭐 할 Casio Watch

OOPT Stage 1000

Team 5

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Motivation & Objectives

Time Keeping

Alarm

Stop Watch

Timer

Motivation & Objectives

D-Day
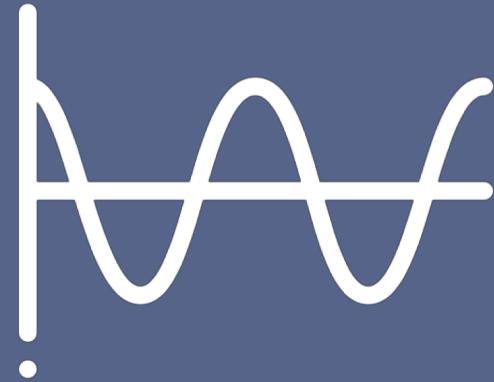
Interval Timer

Non-Function Requirement

Latency
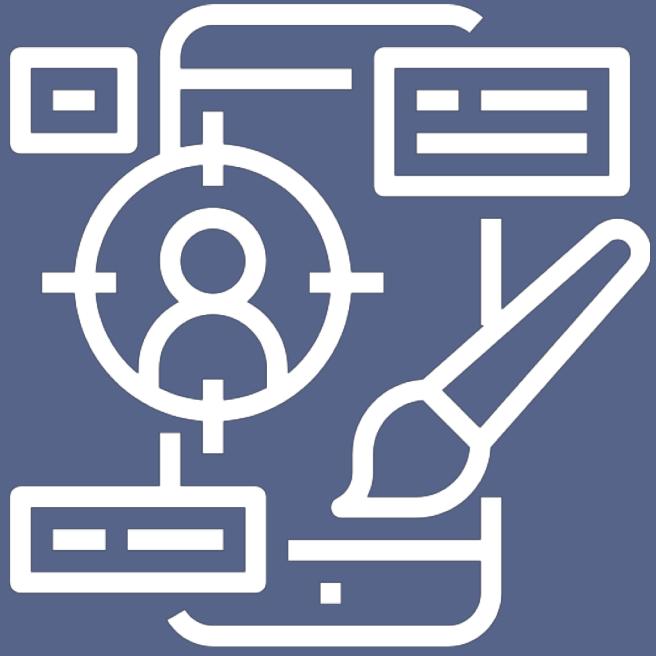
Clean UI
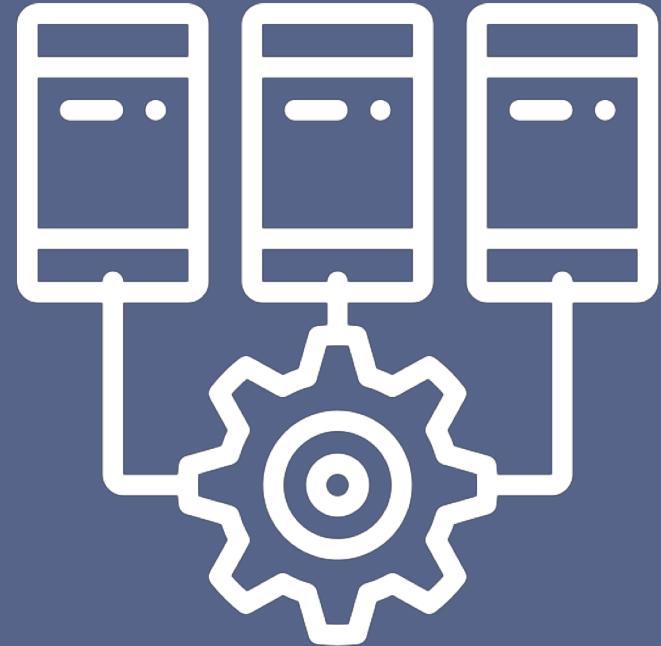
Seperated

Architecture

USER

WATCH

09:00

STORAGE

Risk Management

Risk	Probability	Significance	Weight
다른 과목에 대한 부담감	5	1	5
잠수	2	5	10
잦은 술 약속	5	5	25
OOPT에 대한 이해도	4	3	12
과도한 게임	3	2	6
타향살이	1	5	5

Resource Estimation

4 People

3 Months
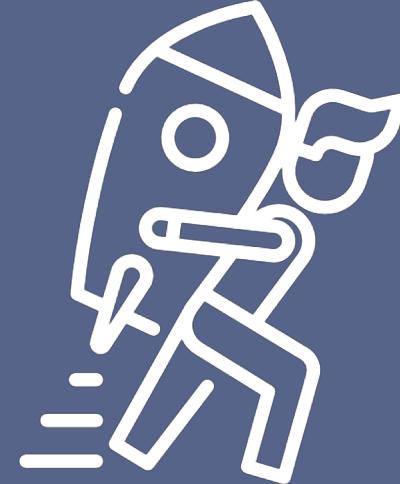
12-15 M/M

1,056,000 ₩

Functional Requirements

Ref. #	Function	Category
R 1.1	Set Hour Format	Evident
R 1.2	Set Time	Evident
R 1.3	Count 1 per Sec	Hidden
R 2.1	Activate Timer	Evident
R 2.2	Set Timer	Evident
R 2.3	Notify Finish Time	Hidden
R 2.4	Pause Timer	Evident
R 2.5	Reset Timer	Evident
R 3.1	Activate Stopwatch	Evident
R 3.2	Pause Stopwatch	Evident
R 3.3	Reset Stopwatch	Evident

Use Cases

Ref. #	Function	Use Case Number & Names	Category
R 1.1	Set Hour Format	1. Set Hour Format	Evident
R 1.2	Set Time	2. Set Time	Evident
R 1.3	Count 1 per Sec	3. Count Sec	Hidden
R 2.1	Activate Timer	4. Activate Timer	Evident
R 2.2	Set Timer	5. Set Timer	Evident
R 2.3	Notify Finish Time	6. Notify Finish Time	Hidden
R 2.4	Pause Timer	7. Pause Timer	Evident
R 2.5	Reset Timer	8. Reset Timer	Evident
R 3.1	Activate Stopwatch	9. Activate Stopwatch	Evident
R 3.2	Pause Stopwatch	10. Pause Stopwatch	Evident
R 3.3	Reset Stopwatch	11. Reset Stopwatch	Evident
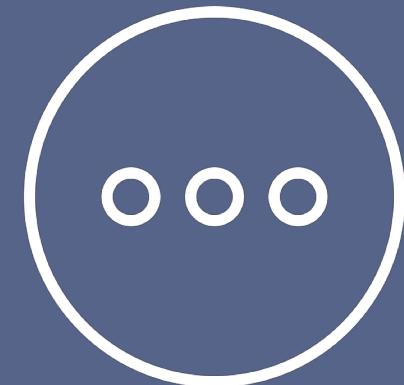
Use Cases Diagram
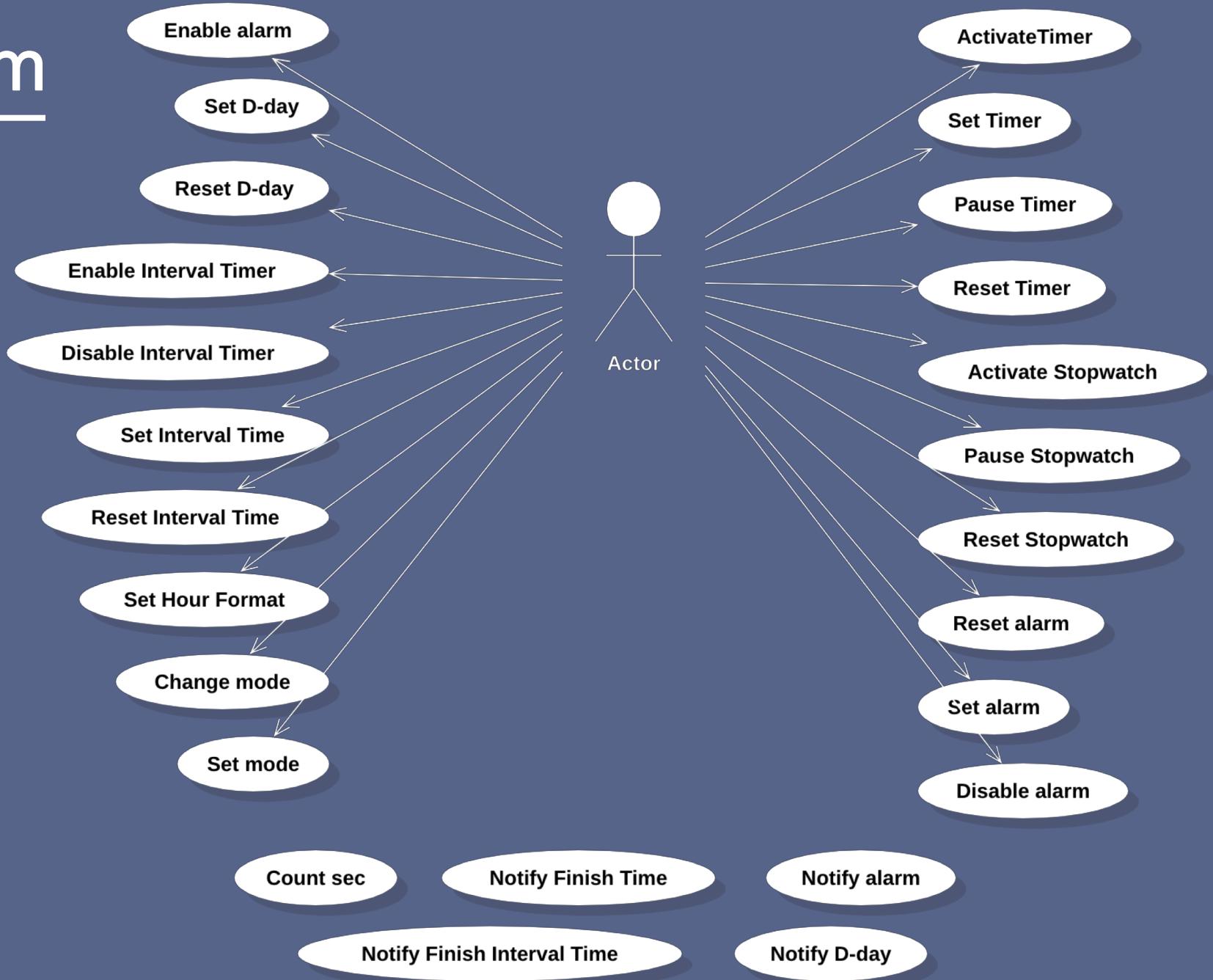
Describe Use Cases

Use Case	17. Set D-day
Actors	User
Description	사용자가 D-day를 설정한다. 기존에 있던 D-day 정보에 새로운 D-day 정보를 설정할 수 있다.

Use Case	22. Set Interval Time
Actors	User
Description	사용자가 원하는 1초 이상의 Interval Time을 설정한다.

Test Cases

Test Number	Test 항목	Description	Use Case	System Function
17	Set D-day test	D-day를 입력 받고 반영되었는지 확인	17. Set D-day	R 5.1
22	Set Interval Time test	Interval Timer을 사용자에게 입력 받고 해당 시간이 반영되는지 확인	22. Set Interval Time	R 6.3

Conclusion

Q&A