

Format

Class Name	
Responsibilities	Collaborators

Clean Architecture type (by row)

Entities:	Task	
	Responsibilities	Collaborators
	Start/End Date Start/End Time Priority Time to remind Name/Description List of SubTasks Evaluation finished: bool Recurring : bool All day: bool	To-do list TaskTracker

SubTask		Abstract Class	
Responsibilities		Collaborators	
Name		Task	
Description			
Finished: bool			

AlarmClock	
Responsibilities	Collaborators
Duration Alarm Sound	Pomodoro

Use cases:	TaskTracker	
	Responsibilities	Collaborators
	Lists of tasks Add/Delete/Edit Task AddToTime To string	Task Timeline UserFunctions Suggestor

Suggestor	
Responsibilities	Collaborators
Read Tasks Sort by date Sort by priority To String	TaskTracker TimeLine

Timeline	
Responsibilities	Collaborators
TaskMap Change task time Check overlapping To string Get Suggestion	UserFunctions TaskTracker

Adapters:	CSVWriter	
	Responsibilities	Collaborators
	Write file Read file Getter	Timeline TaskTracker UserFunctions

Pomodoro	
Responsibilities	Collaborators
Start AlarmClock Total/Partial Pomodoro Count Reset count	AlarmClock Time Setter UserFunctions

Interfaces:	UserFunctions	
	Responsibilities	Collaborators
	Make/Delete/Edit task Print Timeline Print TaskTracker Print suggestion Start/Stop Pomodoro Print system message	CSVWriter Pomodoro Suggestor TaskTracker