

SWA Review Document

Summary

Date	13/04/24
Effort	1 month
Room/Location	Jalisco
Review Status	Open
Review name	SWA_< P03-SWA_Sec15_Team_05 >.doc
Method	WT, DC, II
Release	1
Responsible	Victor Hugo Grajeda Cortes
Project	Administrative system of crimes in Jalisco
Reason of Review	Successfully completing the system requirements.

Comment List

No.	Reference	Comments / Actions	Classification (E)rror/Risk / (R)emark	Responsible person/Planned date for completion	Completion(Name/Date)
1					
2					
3					
4					
5					
6					
...					

Check List

No	Description	OK / NOK / NR	Comment	Responsible person / Planned date for completion	Status
1	Does the design comply to the SW Requirements?	OK	We believe that our document meets this requirement.	Jared	Finished
2	Are all requirements allocated to Architectural elements?	OK	We believe that our document meets this requirement.	Jared	Finished
3	Is the system context (environment) of the software architecture described?	OK	We believe that our document meets this requirement.	Jared	Finished
4	Is a global overview of all SW function blocks (Functional Architecture) and SW components (Physical Architecture) provided, giving the reader a good understanding of the overall dependencies?	OK	We believe that our document meets this requirement.	Jared	Finished
5	Are the functions identified from SW requirements and reviewed there are no missing functions?	OK	We believe that our document meets this requirement.	Emmanuel	Finished
6	Are the functional interfaces documented?	OK	We believe that our document meets this requirement.	Emmanuel	Finished
7	Is each SW function mapped to one or more SW components? I.e. is there a mapping from functional to physical software architecture?	OK	We believe that our document meets this requirement.	Emmanuel	Finished

8	Do SW components' interfaces export only the needed data and functions (encapsulation principle)? If not, are the reasons given?	NOK	Due to ease and time constraints, we decided to create a class that contains all the information from all classes since they share a large portion of the same fields.	Victor	Finished
9	Are diagrams (e.g. use case charts, sequence charts...) used were appropriate?	OK	We believe that our document meets this requirement.	Victor	Finished
10	Are the SW components identified?	OK	We believe that our document meets this requirement.	Victor	Finished
11	Are the Physical Interfaces identified with a clear usage description?	OK	We believe that our document meets this requirement.	Victor	Finished
12	Are the OS task properly defined and documented?				
13	Are the Interrupt usage described?				
14	Are there Power Modes identified and documented?				
15	Is the integration Plan properly described with the corresponding order for the software construction order?	OK	We believe that our document meets this requirement.	Emmanuel	Finished
16	Is the functional safety information properly described on the SWA document?	OK	We believe that our document meets this requirement.	Emmanuel	Finished