## TRACEABILITY REPORT

Painkiller System

Group 16

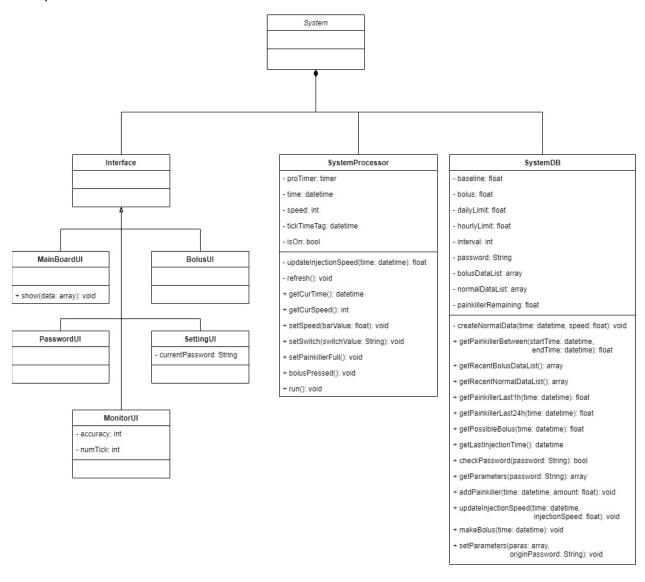
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## System Architecture

The system architecture is shown below:



## Software Traceability

	Is implemented by	Is validated by
R1	S1, S3	T3.3
R1.1	S3	T3.3
R1.1.1	S3.1	T3.3
R1.1.2	S3.1	T3.3
R1.1.3	S3.1	T3.3
R1.1.4	S3.1	T3.3
R1.1.5	S3.1	T3.3
R1.1.6	S3.1	T3.3
R1.2	S1.1.2	T3.1, T3.2
R1.2.1	S1.1.2	T3.1, T3.2
R1.2.2	S1.1.2	T3.1, T3.2

R1.2.3	S1.1.2	T3.1, T3.2
R1.2.4	S1.1.2	T3.1, T3.2
R1.2.5	S1.1.2	T3.1, T3.2
R1.2.6	S1.1.2, S1.1.3	T3.1, T3.2
R1.2.7	S1.1.2, S1.1.7	T3.1, T3.2
R1.3	S1.1.2	T3.2
R1.3.1	S1.1.2, S1.1.4, S1.1.5	T3.2
R1.3.2	S1.1.2, S1.1.4, S1.1.6	T3.2
R1.3.3	S1.1.2	T3.2
R1.4	S1.1.2	T2.1
R2	S4	T3.4
R2.1	S4.1	T3.4.1
R3	S1, S2, S3, S4	T2.1
R3.1	S1.1.1	T2.1
R3.2	S1.1.1	T1.2, T2.1
R3.2.1	S1.1.1	T1.2.17, T2.1
R3.2.2	S1.1.1	T1.2.17, T2.1
R3.3	S4.1	T1.2.8, T2.2
R3.4	S2, S3.1	T3.4.1, T1.2.10, T2.2
R4	S1	T1.2
R4.1	S1	T1.2
R4.1.1	S1.1.7	T1.2.1
R4.1.2	S4.1	T1.2.18
R4.2	S1.1.4	T1.2
R4.2.1	S1.1.4	T1.2.5
R4.2.2	S1.1.4	T1.2.6