

# TRACEABILITY MATRIX FOR SOFTWARE TMINUS0

Requirement ID	Use Case ID	High level Design element	Low level Design element
R1	UC6	MOD3	M9
R2	UC7	MOD1	M10
R3	UC1	MOD2	M1
R4	UC2	MOD5	M2
R5	UC3	MOD5	M3
R6	UC4	MOD5	M11
R7	UC5	MOD5	M12
R8	UC8	MOD2	M5
R9	UC9	MOD6	M8
R10	UC10	MOD6	M7
R11	UC11	MOD6	M6

MODULE ID	MODULE
MOD1	HOME PAGE
MOD2	LOGIN PAGE
MOD3	ABOUT PAGE
MOD4	REGISTER PAGE(doctor registration)
MOD5	DEVELOPER SCREEN
MOD6	DOCTOR SCREEN

REQUIREMENT ID	REQUIREMENT DESCRIPTION
R1	Allow user to view about page
R2	Allow user to enter into the software
R3	Allow developer to login
R4	Allow developer to register/add doctor at Tminus0
R5	Allow developer to update doctor details
R6	Allow developer to modify software
R7	Allow developer to update software
R8	Allow doctor to login
R9	Allow doctor to visualise model
R10	Allow doctor to update input stream
R11	Allow doctor to contact developer

USE CASE ID	USE CASES	DESCRIPTION
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<i>TMINUS0 DEVELOPER</i>
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UC1	Developer Login	Allows developer to login
UC2	Add doctor details	Allows developer to add/register doctor into software
UC3	Update doctor details	Allows developer to update doctor details
UC4	Modify Software	Allows admin to modify software
UC5	Update Software	Allows admin to update software
UC6	View About page	Allows users to view about page
UC7	Enter software	Allows user to enter

## ***TMINUS0 DOCTOR***

UC6	View About page	Allows users to view about page
UC7	Enter software	Allows user to enter
UC8	Doctor Login	Allows doctor to login
UC9	Visualise Model	Allows doctor to visualise model
UC10	Update input stream	Allow doctor to update input stream
UC11	Contact Developer	Allows doctor to contact developer whenever required

METHOD ID	METHOD
M1	DEVELOPER_LOGIN()
M2	ADD_DOCTOR()
M3	UPDATE_DOCTOR()
M4	VIEW_MESSAGE()
M5	DOCTOR_LOGIN()
M6	CONTACT_DEVELOPER()
M7	UPDATE_inputStream()
M8	MAKE_GRAPH()
M9	ABOUT()
M10	ENTER()
M11	MODIFY_SOFTWARE()
M12	UPDATE_SOFTWARE()