

Project Name : Fall Detection System Using Sensors Embedded In Smartphones							
#BR	Business Require	#FR	Functional Requirement	Description	Test Scenario	Test Result	Signature
BR_1	Interface	FR_1	Login/Logout by user	User should be able to login to the application and also logout from the application.	Validation of user's credentials.		Vidya
		FR_2	Provide Contact Details	Should be able to provide emergency contact details and also personal details	During emergency, the contact provided by user as emergency must be used.		Vidya
		FR_3	Acknowledgement from user	Obtain appropriate acknowledgement from the user, that the user is well incase of fall detection	Provide and validate the acknowledgement by the system		Vineeth
BR_2	Activity Monitoring System	FR_1	Accessing the appropriate sensor to get data.	Read data from appropriate sensors like accelerometer to obtain data for fall detection	Validate the data obtained.		Vidya, Vineeth, Jathin
		FR_2	Fall Detection	Determine the fall based on the readings from the sensors and use the pre-defined time to detect any further activity and decide the future action.	Validate fall detection.		Vidya, Vineeth, Jathin
		FR_3	Alarm	Provide alarm when fall is detected	Validate the alarm sound on fall.		Vineeth
		FR_4	SMS Alret	Send sms alert to emergency contact	Test the sms alert when fall is detected		jathin
		FR_5	Location	Attach location along with sms alert	Test for accuracte location along with sms alert		Jathin