

#### FUNCTIONAL REQUIREMENTS:

FR NO:	Functional requirements (Epic)	Sub requirements(story/Subtask)
FR-1	User Registration	<p>The system shall support registration through forms.</p> <p>The system shall provide a quick and secure registration process.</p> <p>The system shall support online payment for the service.</p>
FR-2	User Access	<p>The system shall allow access to the details using a web browser.</p> <p>The system shall allow access to the details using mobile applications too.</p>
FR-3	User alert	<p>The system shall provide alerts as an SMS message or call.</p> <p>The system shall alert using the alarm in the working place.</p> <p>The system shall provide alert emergency messages to the hospitals and fire stations.</p>

#### NON-FUNCTIONAL REQUIREMENTS:

NFR NO.	Non -Functional Requirements	Description
NFR-1	Usability	<p>The device must be usable by the customer anywhere.</p> <p>The device must be usable by the customer anytime.</p>

NFR-2	Security	<p>Data from the sensors are stored securely and away from other data.</p> <p>Only authorised people can access the data stored.</p>
NFR-3	Reliability	<p>Data can be retrieved anytime.</p> <p>No data is discarded without the customer's knowledge.</p>
NFR-4	Performance	<p>The system shouldn't have any type of delay in its performance as it is used for emergency situations.</p> <p>No performance delay in case of large number of data or parameters.</p>
NFR-5	Availability	<p>The device doesn't fail even under harsh conditions.</p> <p>Even after going under an alert situation, the device continues to send the parameters.</p>
NFR-6	Scalability	<p>Device must be capable of measuring conditions even in larger industry.</p>