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CHAPTER III REVIEW OF RELATED LITERATURE AND STUDIES

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in real-time. Several experiments and tests, such as accuracy test and error analysis were conducted on the proposed system, and encouraging results were obtained [11].

3.3 Synthesis

Literature review is an essential part of any research design or project, as per the requirement we also performed the reviews of literature, published articles and different research papers related to the IoT based health monitoring system with robotic arm. After reviewing all these materials, we succeeded to improve our approach toward the design plan for the health parameters monitoring system. Different previous work from foreign universities and local inventors motivates us to complete and build our project and help us to improve our design in the terms of functionality.

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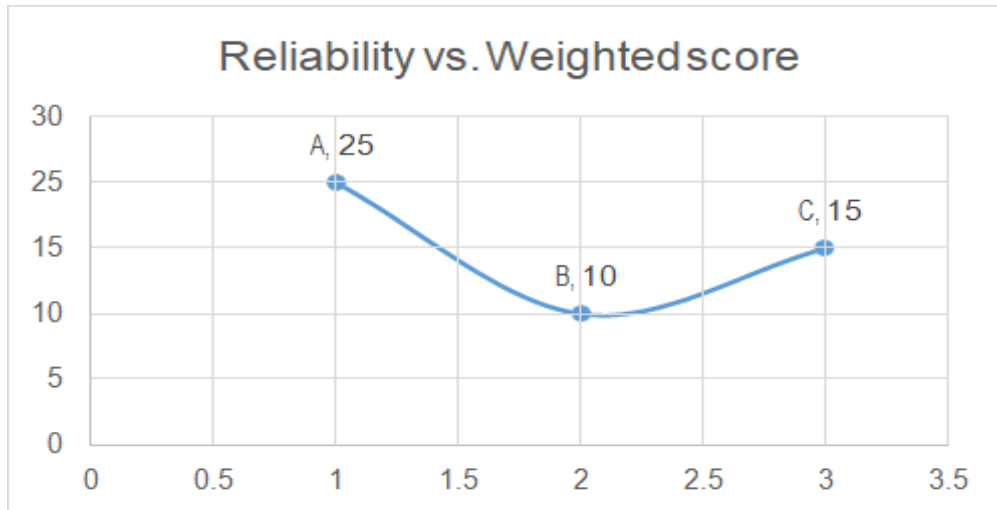


Figure 4.8 Reliability vs Score

4.7 Gantt Chart

Table 4.5 shows the Gantt chart showing the timeline of the project in every month and it contains the major activities to be done during the semesters and this table must be revised the project supervisor to be sure that the project progress is in line with the project plan.

Title 4.4 Gantt Chart

Activities	March				April			
	1	2	3	4	1	2	3	4
Research topic conceptualization	█	█	█	█				
Data Collection	█	█	█	█				
Research topic proposal	█	█	█	█				
Data gathering for the Introduction preparation		█	█	█				
Introduction writing			█	█				
Finalization and determination of the study			█	█				
Library search for literatures			█	█				