



**Swami Keshvanand Institute of Technology, Management
& Gramothan, Ramnagar, Jagatpura, Jaipur-302017,**

Approved by AICTE, Ministry of HRD, Government of India
Recognized by UGC under Section 2(f) of the UGC Act, 1956

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Faculty Kit

Emergency Help Project Evaluation Guide

Introduction

This Faculty Kit provides the evaluation strategy and guidelines for assessing the progress and health of the Emergency Help project. It includes tips for evaluating milestones, assessing team presentations, and reviewing documentation and deliverables.

Evaluation Strategy for Milestones

1. Requirements Specification

Key evaluation points:

1. 1. Clarity and completeness of the specification document.
2. 2. Validity and feasibility of assumptions made.
3. 3. Team's understanding of the requirements.
4. 4. Quality and structure of the presentation.

2. Technology Familiarization

Key evaluation points:

5. 1. Depth of understanding of the technologies.
6. 2. Relevance of the technologies to the project.
7. 3. Quiz or presentation effectiveness.

3. Database Design

Key evaluation points:

8. 1. Clarity and normalization of database design.
9. 2. Inclusion of data-backup and recovery mechanisms.
10. 3. Accurate data storage calculations.

4. High-Level and Detailed Design

Key evaluation points:

11. 1. Coverage of all requirements.
12. 2. Detail and accuracy of pseudocode/flowcharts.
13. 3. Alternative designs and robustness.



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5. Front-End Implementation

Key evaluation points:

14. 1. User interface design and intuitiveness.
15. 2. Quality of user help and documentation.
16. 3. Error messaging and feedback quality.

6. Integration and Testing

Key evaluation points:

17. 1. Stability and robustness of the system.
18. 2. Completeness of test cases and scenarios.
19. 3. Accuracy of results and error handling.

7. Final Review

Key evaluation points:

20. 1. Alignment of final deliverables with project requirements.
21. 2. Quality of the project report and documentation.
22. 3. Professionalism and clarity of the final presentation.

References and Useful Links

1. Android Developers Documentation: <https://developer.android.com>
2. Firebase Documentation: <https://firebase.google.com/docs>
3. GPS Technology Overview: <https://www.gps.gov/>
4. Testing Best Practices: <https://www.softwaretestinghelp.com/>