Requirements Elicitation

For

STUDENT TRACKER NITT
(STN)

Prepared By Team

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1. Introduction

STUDENT TRACKER NITT (STN) plays a pivotal role in tracking and managing attendance records efficiently within educational institutions and organizations. These systems automate the process of recording attendance, providing valuable insights into student or employee attendance patterns and facilitating timely interventions when necessary. As educational institutions and workplaces increasingly embrace digital solutions for administrative tasks, the demand for robust and user-friendly STN continues to rise. In this context, effective requirement elicitation becomes paramount to ensuring that the STN meets the diverse needs and expectations of stakeholders. By understanding the significance of requirement elicitation and its impact on the success of STN implementations, organizations can streamline their attendance management processes and enhance overall operational efficiency.

2. Understanding Stakeholders

Those directly impacted by STUDENT TRACKER NITT (STN) are considered primary stakeholders. This includes educators, administrators, students, parents, and IT support staff. Educators rely on the STN to efficiently track student attendance and participation. Administrators utilize it to generate reports, analyze trends, and ensure compliance. Students benefit from accurate attendance records and timely notifications. Parents seek transparency and visibility into their child's attendance. IT support staff play a crucial role in implementing, maintaining, and troubleshooting the STN.

3. Gathering Requirements

We conducted several interviews and surveys with students and teachers to gather requirements. Requirements gathered:-

- ➢ Daily Attendance Tracker
- ➢ Login and authentication
- ➢ Course Registration
- ➢ Exam Scores Tracker
- ➢ Students grading System
- ➢ Online Exam Taker
- ➢ Video Lectures of Teachers
- ➢ Notice board
- ➢ Medical / OD submission

4.   Finalizing Requirements

After gathering requirements and analyzing and prioritizing requirements.
Finalized requirements:
- ➢ Daily Attendance Tracker
- ➢ Course Registration
- ➢ Exam Score Tracker
- ➢ Login and authentication
- ➢ Online Exam Taker
- ➢ Notice Board