

# MAJOR / MINOR PROJECT ABSTRACT [Form - 1] (YEAR - 20\_\_)

NAME OF LAB COORDINATOR: Dr. Priyanka Yadav

TITLE OF PROJECT: Effort Tracking system.

PROJECT TRACK: (Tick the appropriate one / ones)

1. R&D (Innovation)	2. CONSULTANCY (Fetched from Industry)	3. STARTUP (Self-Business Initiative)	4. PROJECT POOL (From IBM / INFOSYS)	5. HARDWARE / EMBEDDED
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## BRIEF INTRODUCTION OF PROJECT:

The Django-React Tracker system is a web application designed to simplify HR tasks like employee management and attendance tracking. It uses Django for the backend & React is for the frontend, offering a secure, responsive as it reduces manual work.

## TOOLS / TECHNOLOGIES TO BE USED:

NAME OF TOOL / TECHNOLOGY	VERSION	SOFTWARE / HARDWARE	PURPOSE OF USE
Django		Software	for Backend
React.js		Software	for frontend
SQLITE			Database

## PROPOSED PROJECT MODULES:

NAME OF MODULE	PROPOSED FUNCTIONALITY IN PROJECT
Employee Management Module	Allow HR team to add update delete and
Attendance Management module	Tracking of employee attendance presenting
Authentication Module	Secures the system by managing user login & password
Dashboard / User Interface module.	Build with React, this module offers user interface for users to navigate & operate the system efficiently.

## TEAM MEMBER DETAILS:

STUDENT NAME	CLASS & GROUP	MOBILE No.	EXPERTISE AREA	ROLE IN PROJECT
Apeksha Pataliya	SITA-G1	6377992547	Frontend	Team leader
			Backend	
			Database	

**NOTE:** 1. This form is to be submitted by a team of maximum 4 students in the starting of semester to lab coordinator.  
2. Students must keep a Xerox copy of this form as reference for project work and attach it to final report.

Verified