

MAJOR / MINOR PROJECT ABSTRACT [Form - 1] (YEAR - 20__)

NAME OF LAB COORDINATOR: Dr. Priyanka Yadav

TITLE OF PROJECT: Criminal Record Management System

PROJECT TRACK: (Tick the appropriate one / ones)

<input checked="" type="checkbox"/> 1. R&D (Innovation)	<input type="checkbox"/> 2. CONSULTANCY (Fetched from Industry)	<input type="checkbox"/> 3. STARTUP (Self-Business Initiative)	<input type="checkbox"/> 4. PROJECT POOL (From IBM / INFOSYS)	<input type="checkbox"/> 5. HARDWARE / EMBEDDED
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BRIEF INTRODUCTION OF PROJECT:

The criminal record management system aims at storing criminal records and the accessibility of the records by the entered user.

TOOLS / TECHNOLOGIES TO BE USED:

NAME OF TOOL / TECHNOLOGY	VERSION	SOFTWARE / HARDWARE	PURPOSE OF USE
Next.js	15.3.0	Software	Frontend
PostgreSQL	17.4	Software	Database
Docker	41.5.0	Software	Deployment
Tailwind CSS	4.1	Software	Styling

PROPOSED PROJECT MODULES:

NAME OF MODULE	PROPOSED FUNCTIONALITY IN PROJECT
login	login & signup of user
controller	to handle login & record entered
authentication	to verify the login/signup authentication
server	backend setup
database	for data storage

TEAM MEMBER DETAILS:

STUDENT NAME	CLASS & GROUP	MOBILE No.	EXPERTISE AREA	ROLE IN PROJECT
Ayushi Kataria	ITA G1	7209770701	development	the deployer
Akshat Tanwar	ITA G1	7340062629	deployment	update & deploy

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.