

# MAJOR / MINOR PROJECT ABSTRACT [Form - 1] (YEAR - 2025)

NAME OF LAB COORDINATOR: Dr. Priyanka Yadav

TITLE OF PROJECT: Agent Based Push Mechanism

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:

An agent based push mechanism is a system where intelligent agents monitor user behaviour and preferences in real time. Based on pre-defined rules, these agents analyze user data to determine relevant information.

## TOOLS / TECHNOLOGIES TO BE USED:

NAME OF TOOL / TECHNOLOGY	VERSION	SOFTWARE / HARDWARE	PURPOSE OF USE
XAMPP	8.2.x (PHP 8+)	Software	Local development server
PHP	8.2.x	Software	Server side scripting
My SQL	8.x	Software	Storing user data
HTML 5 / CSS 3 / JavaScript	ES6+	Software	Frontend development

## PROPOSED PROJECT MODULES:

NAME OF MODULE	PROPOSED FUNCTIONALITY IN PROJECT
User Module	Allows users to sign up, log in, set preferences, view personalised content
Activity Tracking module	Tracks user actions
Admin Module	Enables admin to manage users
Feedback Module	Lets users submit feedback, including issues

## TEAM MEMBER DETAILS:

STUDENT NAME	CLASS & GROUP	MOBILE No.	EXPERTISE AREA	ROLE IN PROJECT
Chirmita Bhatnagar	8ITA-011	7976227748	Frontend / Full Stack	Team leader
Abhyay Sharma	8ITA-011	9462011076	Database Creation	

**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  
16/04/25