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

AME OF LA	B COORDINATOR:	Dr. Priyan Ra	<u>Yadau</u>	
TLE OF PRO	JECT: In feliest	Callulation System	. Lot Sufail Ba	mk
ROJECT TRA	CK: (Tick the appropria	ite one / ones)		
1. R&D	ACK: (Tick the appropria	ate one / ones)  3. STARTUP	4. PROJECT POOL	5. HARDWAR

### **BRIEF INTRODUCTION OF PROJECT:**

This broject automates	the interst	Calculation of	wooln for a	retail bank
it Callulates plainy interest	for acus	With Positive	balance dyna	mically adjumting
LOT dehosits and witholrowals	. The Cumu	lative interest	is Stored daily a	and bredited to
the Customer also include hus to mor	1 1 .	portals for alle	ount mounagemen	ent transation 4
		1		Itial - time interest.

## TOOLS / TECHNOLOGIES TO BE USED:

NAME OF TOOL / TECHNOLOGY	VERSION	SOFTWARE / HARDWARE	PURPOSE OF USE
Node JS		Sof twore	Backend anvironment
MongonB		Software	Doitabase
React TS		Software	(ront and environment frame work
Inhoun - Is		Sahware	Backend frame work
git19ithub		Sof twock	vorsion Control.

#### PROPOSED PROJECT MODULES:

	NAME OF MODULE	PROPOSED FUNCTIONALITY IN PROJECT
1	Allount Management Module	Mandle Usoz acc. and Provide GUI
2	Infrast Collulation Engine	Calculate plaily Inferest according to acc. belong
2	Transaction Mangement Module	Monege deposite & ui Modrew
4	Cumulative interest Storage	daily Inform Table Managnant
5	Monthy infort Greating Module	At the end of moth transfer Cumulative Interest Amy
6	Admin Pash board	Interfale for Admin
7	Customer Parter	Interfale for custo mer.

## **TEAM MEMBER DETAILS:**

STUDENT NAME	CLASS & GROUP	MOBILE No.	EXPERTISE AREA	ROLE IN PROJECT
Anand Trahathi	IT(A) 61	9269021678	Balkend	full Stack
Chetan Prakash vyes	IT(A)61	8442050661	Prontend	Frontend developer

**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.