Department of Computer Science & Engineering@ JUET, Guna

Project Proposal Format for Students

B.Tech. Final Year Project (Batch 2014-18)

Details of Student: Credits - 7
 (IN BLOCK LETTERS)

S. No.	Names	Er. Numbers	CGPA
1	VIKAS KUMAR	141361	7.2
2	VIKASH YADAV	141362	7.9
3	VISHESHANK MISHRA	141365	7.5

Broad Title of project -Finance Manager

Area/ Concept involved: Data Science and Android Development

Language / Tools that may be used:
        Language: Java, Python, XML, JSON
        Tools: Firebase Real time Database, Appropriate API frameworks, Android Studio IDE,
                Appropriate Python Modules

Prerequisite Knowledge Required-

Concept/ Subject	Software / Tools
Python and Java Programming Experience	Python IDLE, Android Studio, Database Management
Background in intro level statistics	

Brief Description about project: (Minimum 100 words)-

Account Summary-Current details and current balance of the users account will be details, it scans your smartphone and dig out necessary data (messages) to build necessary details to present.

Category Expenses-It categorizes your expenses and projects it in a graphical manner.

Add Transaction-In this feature user can add any transaction manually by adding date, amount and category of transaction.

Add Goal-In this option, user can add an amount which user have to save for anything to buy in future like car, bike etc.

Tax Calculator-It will help user to help calculate the amount of tax user has to pay according to his income (depending on age and salary).

Save Money-Different type of fix deposit will be displayed in which investment and interest rate will be displayed to the user.

Reminder-Any due bill, EMI's, can be added and reminder can be added for the following.

Set Budget-Set a fixed amount for particular type of budget like groceries, transport etc.

Loan-loan prediction / loan estimation using data from user and prediction if the user can get loan and estimation of the amount of loan that can be granted.

Expected outcome at the end of 7th Sem-
User will be able to manage his finances with ease, clarity and on fingertips
Signature of students

Consent of Faculty-   **(Signature)**
                                                                        Name-
HOD's Remark   **Approved / Approved with changes / Not Approved**

HOD's Signature   **Date:**