**Department of Computer Science & Engineering@ JUET**

Project Approval Form

B. Tech. Minor Project- II (Batch 2020-24)

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VrishHub-II

**Details of Student:**

(IN BLOCK LETTERS)

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| --- | --- | --- | --- |
| **S. No.** | **Names** | **Er. Numbers** | **CGPA** |
| **1** | VINAYAK RAO DIKSHIT | 201B308 | 8.8 |
| **2** | VIRAD CHAURASIA | 201B354 |  |
| **3** |  | 201B3 |  |

**Broad Title of project:**

Area/ Concept involved: Machine learning, Deep Learning, Finance, Stock Market

Language / Tools that may be used: Python, MERN Stack, Visual Studio Code, Google Colab

Prerequisite Knowledge Required:

|  |  |
| --- | --- |
| **Concept/ Subject** | **Software / Tools** |
| Numpy stack, Machine learning, Statistical Methods and Data analytical skills | Numpy stack libraries in python, Excel, Kaggle etc. |
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**Brief Description about project**: This project is the extension of our previous project VrishHub. We look forward to add functionalities like more accurate and wider stock predictions, a better stock recommendation system, and a robust backend machinery to provide secure, safe and reliable trading environment to our customers. We are also looking forward to add more appeal to our website and make it more interactive, professional and ready for the market.

**Expected Outcomes after 6th Sem:** A completed personalized stock recommendation system which can be used for deciding which stocks to invest in to maximize a user’s profit or minimize their loss. This system will cater to each user according to their own portfolio and stock preferences. We will try our best to make this product market ready (at least for small scale use, due to financial limitations).

**Signature of students**

**Consent of Project Guide- (Signature)**

**Name-**

**HOD’s Remark Approved / Approved with changes / Not Approved**

**HOD’s Signature Date: /01/2023**