**A**

**PROJECT REPORT**

**ON**

**“ Flavour Feed ”**

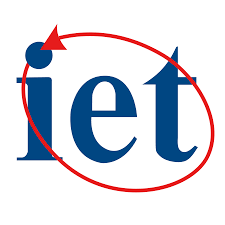
Submitted in partial fulfillment for the award of

**Post Graduate Diploma in Advance Computing**

**(PG-DAC) from**

**INSTITUTE OF EMERGING TECHNOLOGIES**

**Authorized Training Centre**

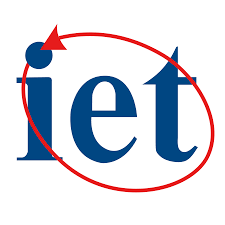
 

**Under the Guidance of**

**Mrs. Sampada Tarare**

**BY**

|  |  |
| --- | --- |
| **Name of Students** | **PRN** |
| 1. Anurag Anant Ghosekar | 230945920004 |
| 2. Abhay Sanjay Biramane | 230945920013 |
| 3. Abhishek Vijay Gaikwad | 230945920023 |
| 4. Nilesh Dattatray Parit  5. Sakshi Pradeep Pawar | 230945920062  230945920071 |
|  |  |

**CERTIFICATE**

This is to certify that the project report entitled **“Flavour Feed”** is a bonfire work carried out by **Anurag Ghosekar, Abhay Biramane, Abhishek Gaikwad, Nilesh Parit, Sakshi Pawar** andsubmitted in partial fulfilment ofthe requirement for the C-DAC ACTS, DAC course in Institute of Emerging Technology in the batch of March 2023.

**Course Coordinator** **External Examiner**

(Mrs. Savita Vaidya) ( Mr. Manoj Deshmukh )

**ACKNOWLEDGEMENT**

This project **“Flavour Feed”** was a great learning experience for us and we are submitting this work to Advanced Computing Training School (CDAC).

We are very glad to mention the **Mrs. Sampada Tarare** for his/her valuableguidance to work on this project. Her guidance and support helped us to overcome various obstacles and intricacies during the course of project work.

Our most heart full thanks goes to ***Mr. Sangram Patil*** **(Director, IET)** who gave all the required support and kind coordination to provide all the necessities like required hardware, internet facility and extra lab hours to complete the project and throughout the course up to the last day here in C-DAC ACTS, Pune.

|  |  |  |
| --- | --- | --- |
|  |  | Sign |
| 1. Anurag Anant Ghosekar | 230945920004 |  |
| 2. Abhay Sanjay Biramane | 230945920013 |  |
| 3. Abhishek Vijay Gaikwad | 230945920023 |  |
| 4. Nilesh Dattatray Parit  5. Sakshi Pradeep Pawar | 230945920062  230945920071 |  |
|  |  |  |

**Abstract**

“FlavourFeed” the ultimate culinary hub, beckons you to share, discover, and taste a world of flavors. Designed with simplicity in mind using HTML, CSS, and JavaScript, and driven by the robust combination of Spring Boot, Hibernate, and MySQL, FlavourFeed promises an enriching experience. Connect with a community of food enthusiasts, explore diverse recipes, and make your culinary journey interactive and enjoyable. Whether you are a seasoned chef or a novice in the kitchen, FlavourFeed is your passport to endless culinary inspiration and connection. Join us and let your taste buds embark on a flavorful adventure!

The Flavour Feed Web Application is a comprehensive and user-friendly platform designed to streamline and enhance various aspects of recipe management and operations. The application encompasses a range of features aimed at optimizing recipe operations. It will enable users to customizing diet programs, such as meal planning for daily or weekly requirements.

**Index**

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **Title** | **Page No.** |
| **1** | **Introduction** | 1 |
| **2** | **Problem Definition & Scope** | 2 |
| **2.1** | Problem Definition | 2 |
| **2.2** | Goals | 2 |
| **2.3** | Objectives | 2 |
| **2.4** | Major Constraints | 2 |
| **2.5** | Outcomes | 2 |
| **3** | **Software Requirement Specification** | 3 |
| **3.1** | Team Members | 3 |
| **3.2** | Scope | 3 |
| **3.3** | Functional Requirements | 3 |
| **3.4** | Non- Functional Requirements | 4 |
| **3.5** | Constraints | 5 |
| **3.6** | Assumptions & Dependencies | 5 |
| **4** | **System Modules** | 6 |
| **5** | **Performance-Requirements** | 8 |
| **5.1** | H/W Requirements | 10 |
| **5.2** | S/W Requirements | 8 |
| **6** | **UML Diagram** | 11 |
| **6.1** | DFD | 11 |
| **6.2** | ERD | 13 |
| **6.3** | Use case diagram | 15 |
| **6.4** | Class Diagram | 17 |
| **6.5** | Sequence diagram | 18 |
| **6.6** | Deployment diagram | 20 |
| **7** | **System Architecture** | 21 |
| **8** | **Test Cases** | 23 |
| **9** | **Screenshots** | 25 |
| **10** | **References** | 32 |