UDP Statement Form

**The Student Information**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of Student**  (In Capital Letters) | **KANSARA PRATIK BHASVARBHAI** | | | | |
| Surname Name Father’s Name | | | | |
| **Enrollment No.** | **176620307029** | | | | |
| **Contact No.** | **Mob:** | **8849496596** | **Landline:** | **-** | |
| **Email ID** | [pratik9121kansara@gmail.com](mailto:8849496596pratik9121kansara@gmail.com) | | | | |
| **College Name** | **DARSHAN INSTITUTE OF ENGG. & TECH. FOR DIPLOMA STUDIES** | | | | **College Code: 662** |
| **Branch** | **COMPUTER ENGINEERING** | | | | **Semester: VI** |
| **Student Team** | **Name** | | | | **Enrollment No.** |
|  | **1. KANSARA PRATIK BHASVARBHAI** | | | | **176620307029** |
| **2. CHANPARA PRANAV PRAKASHBHAI** | | | | **176620307016** |
| **3. JOSHI VANDIT DIVYESHBHAI** | | | | **176620307028** |
| **4. KATHROTIYA RUTVIK MANISHBHAI** | | | | **176620307032** |
| **Student Signature** | **1. pratik.jpg** | | | | |
|  | **2. pranav.jpg** | | | | |
| **3. vandit.jpg** | | | | |
| **4. rutvik.jpg** | | | | |

UDP Statement Form

**The Student Information**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of Student**  (In Capital Letters) | **CHANPARA PRANAV PRAKASHBHAI** | | | | |
| Surname Name Father’s Name | | | | |
| **Enrollment No.** | **176620307016** | | | | |
| **Contact No.** | **Mob:** | **9824665321** | **Landline:** | **-** | |
| **Email ID** | [pranavchanpara007@gmail.com](mailto:pranavchanpara007@gmail.com) | | | | |
| **College Name** | **DARSHAN INSTITUTE OF ENGG. & TECH. FOR DIPLOMA STUDIES** | | | | **College Code: 662** |
| **Branch** | **COMPUTER ENGINEERING** | | | | **Semester :VI** |
| **Student Team** | **Name** | | | | **Enrollment No.** |
|  | **1. CHANPARA PRANAV PRAKASHBHAI** | | | | **176620307016** |
| **2. KANSARA PRATIK BHASVARBHAI** | | | | **176620307029** |
| **3. JOSHI VANDIT DIVYESHBHAI** | | | | **176620307028** |
| **4. KATHROTIYA RUTVIK MANISHBHAI** | | | | **176620307032** |
| **Student Signature** | **1. pranav.jpg** | | | | |
|  | **2. pratik.jpg** | | | | |
| **3. vandit.jpg** | | | | |
| **4. rutvik.jpg** | | | | |

UDP Statement Form

**The Student Information**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of Student**  (In Capital Letters) | **JOSHI VANDIT DIVYESHBHAI** | | | | |
| Surname Name Father’s Name | | | | |
| **Enrollment No.** | **176620307028** | | | | |
| **Contact No.** | **Mob:** | **6351373285** | **Landline:** | **-** | |
| **Email ID** | [joshivandit1934@gmail.com](mailto:joshivandit1934@gmail.com) | | | | |
| **College Name** | **DARSHAN INSTITUTE OF ENGG. & TECH. FOR DIPLOMA STUDIES** | | | | **College Code:662** |
| **Branch** | **COMPUTER ENGINEERING** | | | | **Semester: VI** |
| **Student Team** | **Name** | | | | **Enrollment No.** |
|  | **1. JOSHI VANDIT DIVYESHBHAI** | | | | **176620307028** |
| **2. KANSARA PRATIK BHASVARBHAI** | | | | **176620307029** |
| **3. CHANPARA PRANAV PRAKASHBHAI** | | | | **176620307016** |
| **4. KATHROTIYA RUTVIK MANISHBHAI** | | | | **176620307032** |
| **Student Signature** | **1vandit.jpg** | | | | |
|  | **2. pratik.jpg** | | | | |
| **3. pranav.jpg** | | | | |
| **4. rutvik.jpg** | | | | |

UDP Statement Form

**The Student Information**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of Student**  (In Capital Letters) | **KATHROTIYA RUTVIK MANISHBHAI** | | | | |
| Surname Name Father’s Name | | | | |
| **Enrollment No.** | **176620307032** | | | | |
| **Contact No.** | **Mob:** | **8780292801** | **Landline:** | **-** | |
| **Email ID** | [rutvikmk99@gmail.com](mailto:rutvikmk99@gmail.com) | | | | |
| **College Name** | **DARSHAN INSTITUTE OF ENGG. & TECH. FOR DIPLOMA STUDIES** | | | | **College Code:662** |
| **Branch** | **COMPUTER ENGINEERING** | | | | **Semester: VI** |
| **Student Team** | **Name** | | | | **Enrollment No.** |
|  | **1. KATHROTIYA RUTVIK MANISHBHAI** | | | | **176620307032** |
| **2. KANSARA PRATIK BHASVARBHAI** | | | | **176620307029** |
| **3. CHANPARA PRANAV PRAKASHBHAI** | | | | **176620307016** |
| **4. JOSHI VANDIT DIVYESHBHAI** | | | | **176620307028** |
| **Student Signature** | **1. rutvik.jpg** | | | | |
|  | **2. pratik.jpg** | | | | |
| **3. pranav.jpg** | | | | |
| **4. vandit.jpg** | | | | |

UDP Statement Form

|  |
| --- |
| **TITLE OF PROJECT** |
| **CODE TRAINER** |

|  |  |  |
| --- | --- | --- |
| **DISCIPLINARY/INTER-DESCIPLINARY**  **ERP** | **DESCILPLINARY** | |
| **ERP** | **DESCIPLINE** | **COMPUTER ENGINEERING** |

|  |  |  |
| --- | --- | --- |
| **Branch: COMPUTER ENGINEERING** | | |
| **Specific Area of Work: WEBSITE (ONLINE CODE TESTING)** | | |
| **Scope of the Work: Within One Discipline**:  **✓** | **Or Interdisciplinary:** |  |

**The Problem Abstract:**

In the present scenario, the usage of technology is widely increased mainly usage of the internet had reached every home. For eg. if you have to compile java program then we need JDK(Java Development Kit) installed in your system. It is a time taking process. But if you use our website no need to install JDK to your system. Our website allows you to compile source code and execute it online in different languages. Our website will provide online debugging and also allow to run the code in three different languages. Users need to write code in the editor and press the "Run" button to compile and execute it. The user also solves a problem to increase logic by clicking problem-solving.

**Detailed Description :**

**Admin-**

           The Admin can register and add the task and its various inputs and output. Admin can also

See users that register to the website.

* **a\_ID**: Id of Admin
* **admin\_name:**Name of the admin
* **admin\_pass:**Password of admin

**Tasks-**

The various tasks added by admin are store here. Admin can add, delete, update tasks as needed.

* **t\_ID:**ID of a task
* **t\_name:**Name of the task
* **t\_description:** Description of task
* **t\_noOfTestcase:** How many test case to be added
* **t\_noOfInput:**How many inputs in one test case
* **t\_noOfOutput:**How many outputs in one test case
* **ct\_language:**Language of task

**InputOutput-**

               Various input and output added by admin are stored here. It contains inputs and appropriate output.

* **io\_ID**: Id of io
* **input**: For input
* **output**: For output
* **t\_ID**: Id of task

**CompletedTasks-**

It stores a task completed by the user. If the user satisfies the test case entered by admin then the task is completed and stored. Admin can see Completed tasks done by the user.

* **ID:**Id of Completed tasks
* **u\_ID:**Id of the user
* **t\_ID:**Id of task

**Users-**

The all details of the user are stored here like id, username, password, etc. Admin can see user last login, a user is active as well as user name. Admin can delete a user if needed.

* **u\_ID:**Id of the user
* **user\_name:**Name of the user
* **user\_pass:**Password of a user
* **user\_email:** Email of the user
* **user\_last\_login:**User last login
* **user\_joined:** user Joined date
* **is\_active :**activation of user inform of (0) for deactivate and (1) for activate

**Future Enhancement:**

We will add many more languages and make**the editor** more interactive. We will also add **AI**to **the editor**that helps the programmer with coding. We are also thinking to add healthy competition of**problem-solving** that improves the logic of programmers.