**PROJECTDOCUMENTATION**

**CDAC-KP (DAC)**

**Group Members:-**

1. ARTI WANI (2002501200**011**)
2. JYOTI BANSLA (2002501200**038**)
3. KOUSTAV MANDAL (2002501200**043**)

Project Topic – **“Online Examination System”**

This Project contains **Six** Screens :-

1. Home Page
2. Registration
3. Login
4. Instruction
5. Examination
6. Result

**SPRINT 1** – Home Page ,Registration Page and Login Page.

**SPRINT 2**-Instruction Page,Examination Page and Result Page.

**SPRINT 3-** Faculty page

**SPRINT 1**

1. HOME PAGE :

**Presentation Layer**

Login

About

Register

Home

CDAC-Exam

**Service layer**

1. User will visit to the home page and Click on Start exam.

2. Start exam button will direct to Login.

3. If the User is already Registered then:

a. Will Login by filling necessary details.

4.If Not Registered, can Redirect themselves to the Registration Page.

Already registered details

2.REGISTRATION:

**Presentation Layer**

REGISTRATION PAGE

PRN\_NO.

Reg\_No.

First\_Name

Last\_Name

Subject

Exam\_Date

Mobile\_No.

1. It was form using POST Method .
2. All the necessary details will get saved to the database by clicking on the Submit Button.
3. After successful registration, User will be redirected to Login Page.

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Field name** | **Data Type** | **Description** |
| 1 | STUD\_PRN\_No.(pk) | NUMBER(8) | Student identification number |
| 2 | STUD\_Fname | VARCHAR2(10) | First Name of student |
| 3 | STUD\_Lname | VARCHAR2(10) | Last Name of Student |
| 4 | STUD\_Reg\_No | INT | Registration Number |
| 5 | Subject\_ID | INT | Subject id assigned for exam |
| 6 | ExamDate | INT | Date of the Exam |
| 7 | PHONE | INT | Student’s contact number |

3) LOGIN:

**Presentation Layer**

LOGIN PAGE

Usename

Password

Subject

Login

1. Users with username and password credentials can Login into the Exam Portal.
2. After the Login the user will be redirected to the select Exam which shows Instruction page.

MeanStack

102

Database Technologies 101

Java

103

Dotnet

104

LOGIN-INFO TABLE

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO** | **Field Name** | **Datatype** | **Description** |
| 1 | PRN\_NO | INT | Unique identification |
| 2 | Password | VARCHAR | Key for giving exam |
| 3 | ExamDate | INT | Date of the exam |

**SPRINT 2**

1. INSTRUCTION:

**Presentation Layer**



INSTRUCTION PAGE

1. Do not close the browser during the Exam.
2. You can access any Question and change the response by clicking on Particular Question No.
3. Submit button should be clicked at the end of the Exam.
4. The exam page will disappear once as the time is over and result displayed.
5. Take a Screenshot of your result sheet.

Start Exam

User can start the exam after reading the instructions.

2.EXAMINATION:

**Presentation Layer**

hhhhvhjhhhjkg

CDAC-KP Online Exam Portal [2020 DAC Feb Batch]

Date :11/11/2020 Time: 11:00 AM

Time Left:1:Hr 2:min 10:sec Duration : 2Hrs

1.HTML stands for

Hyper Text Markup Language

Extensible language

High level language

Madeup language

Q.No.

1.HTML stands for

Hyper Text Markup Language

Extensible language

High level language

Madeup language

06

05

04

03

02

01

12

11

10

09

08

07

**Database tables:-**

**QUESTION TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO** | **Field Name** | **DataType** | **Description** |
| 1 | Option 1 | BIT | Options for Answer |
| 2 | Option 2 | BIT | Options for Answer |
| 3 | Option 3 | BIT | Options for Answer |
| 4 | Option4 | BIT | Options for Answer |
| 5 | Question ID | INT | Unique information |
| 6 | Answey Key | INT | Key for correct answer |
| 7 | PRN\_NO | INT | Unique info of student |
| 8 | Subject\_ID | INT | Unique info of subject |

**QUESTION BANK TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO** | **Field Name** | **DataType** | **Description** |
| 1 | Option 1 | BIT | Options for Answer |
| 2 | Option 2 | BIT | Options for Answer |
| 3 | Option 3 | BIT | Options for Answer |
| 4 | Option4 | BIT | Options for Answer |
| 5 | Sub\_ID | INT | Subject Id |
| 6 | Stem | INT | Question Information |

**SUBJECT TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO** | **Field Name** | **DataType** | **Description** |
| 1 | Sub\_Name | VARCHAR | Name of subject |
| 2 | Sub\_Code | VARCHAR | Code of subject |
| 3 | Sub\_ID | IND | ID of subject |

RESULT:

**Presentation Layer**

RESULT PAGE

PRN\_No.

Date

Student Name

Subject

Max Marks

Marks Obtained

Total Marks

Grade

You got Grade ‘D’ try again

Congratulations!! You have got grade A/B/C

**Service layer**

The result page shows the performance of the user by grading on behalf of the marks obtained.

**SPRINT 3**

FACULTY PAGE

Containing the information of the faculty or subject experts who sets the question paper.