**International Institute of Professional Studies Devi Ahilya Vishwavidyalaya**

**Indore, M.P.**



**Covid Vaccine Vacancy**

This project is submitted for **V-semester**

**Guided By:**

**Dr.Shaligram Prajapat Sir**

**Utkarsh Gubrelay**

**IT-2k19-68**

### BONAFIDE CERTIFICATE

Certified that this project titled " **Covid Vaccine Vacancy** " is a bonafide work of Utkarsh Gubrelay(IT-2K19-68) who carried out the researched and completed the project under my supervision. Certified further, that to the best of my knowledge, the work reported herein does not form part of any other project on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Internal examiner External examiner

### RECOMMENDATIONS

The Project wok entitled " **Covid Vaccine Vacancy** " submitted by utkarsh Gubrelay is satisfactory account of the bona fide work under my supervision and is recommended towards the end of their III year of MTECH(I.T)- 2024.

Guided By:

Dr. Shaligram Prajap

**ABSTRACT**

**Covid Vaccine Vacancy** system deals with the maintenance of the Covid Vaccine Slots For Users Coming From or Going About of country...Admin Can Genrate Vaccination Slots For a test and user can book test for him and his family..The Report of the test will be send to user by email .

# SYSTEM DESIGN

# Entity Relationship Diagram:

\*

\*

\*

\*

\*



DoB

address



description IV

slotsid

city



days

price



state



packages



testid



passportid

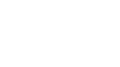


Name

nameme

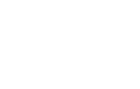


userid



Booking

Test



id

email

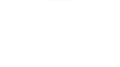
user



phone

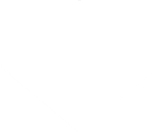
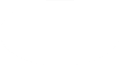
1

date



id

time



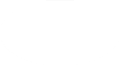
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1



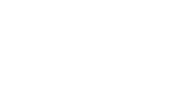
slots

Book Slot \*

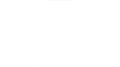


testid

\*



Authendication



booked



\*

Figure 5.6.1-Entity Relationship Diagram

* + 1. **Database Design:**
       1. **User TABLE:**

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATATYPE** | **CONSTRAINTS** | **DESCRIPTION** |
| name | varchar(20) | primarykey | Define separate subject code id |
| phone | Varchar(15) | NotNull | Short subject name (ex:cpp) |
| id | Varchar(20) | NotNull | Staffs name primary key |
| email | Varchar(20) | NotNull | Staff login password |

* + - 1. **Test table:**
         * To create table for Student personal details for our department.

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATATYPE** | **CONSTRAINTS** | **DESCRIPTION** |
| name | Varchar(15) | Primarykey | Name of test.. PCR |
| days | INT | NotNull | No. of days |
| Package | Varchar(30) | NotNull | Package like day 1,day2 |
| Price | Number | NotNull | cost |
| Description | Varchar(20) | NotNull | description |

* + - 1. **Slots table:**
         * To create the subject time table for a particular class.

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATATYPE** | **CONSTRAINTS** | **DESCRIPTION** |
| Time | time | Primarykey | time |
| Date | date | NotNull | set the period for 1 particular subject |
| testid | Varchar(20) | NotNull | Foreign key test |
| booked | Bool | NotNull | True or false |

* + - 1. **Booking table:**
         * To create attendance details for particular class .

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELDS** | **DATATYPE** | **CONSTRAINTS** | **DESCRIPTION** |
| slotdi | Varchar | foreignkey | Enter day by day attendance |
| userid | =Varchar | foreignkey | Set particular hour only |
| testid | Varchar(15) | foreignkey | testid |
|  |  |  |  |