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| **S. No** | **Activity** | **Description** | **Start Date** | **End**  **Date** | **Hours** | **Status** | **Comments** |
| 1 | Exploration and implements | How to store dropdown values in array | 29/10/21 | 29/10/21 | 1 hr | Completed |  |
| 2 | Exploration and implements | Implements the dropdown in education modules | 29/10/21 | 29/10/21 | 1 hr  30 mins | Completed |  |
| 3 | Exploration and implements | Recall the topic relationships and their types | 29/10/21 | 29/10/21 | 2 hrs 30 mins | Completed |  |
| 4 | Exploration and implements | How to implements the relationship and retrieve in laravel task | 29/10/21 | 29/10/21 | 1 hr  15 mins | Completed |  |
| 5 | Exploration and implements | Implements defining the relationship on table and retrieving records | 29/10/21 |  | 1 hr 30 mins | In-Progress |  |

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| **S.No** | **Activity** | **Description** |
| 1 | Exploration and implements | How to rectify the errors storing the records in task |
| 2 | Exploration and implements | Relationships and retrieving records in task |
| 3 | Exploration and implements | How to implements the authentication in task |
| 4 | Exploration and implements | Common designs of the forms |

**Analysis Report for Task ( Employee’s Report)**

**Analysis:**

* + Maintain the employee’s reports in this task.
  + We create a tables like modules for employee’s reports are Userdetails, Employeedetails, Education.
  + In additional, the sub modules of the task of State and City. The values are stored in database and implements in Employee’s Report .
  + Then, Create the migrations for all tables for defining fields, Models are used to storing the values in database, the controller should be created for logical constructions in the task

**File going to be affected:**

Total no. of files: 20

* Web.php

**Impact Analysis:**

**Login Module:**

* Routing the modules in Web.php
* The fields are email, password and confirm password.
* Create a migration table in Login\_table.php
* Create model in Login\_Model.php
* Create controllers in Login\_controller.php.
* It defines a methods are index(), create(), edit(), store(), update(), delete()
* Create the blade file in resource/ view directory.
* **Table Structure:**

Create table login(

email varchar(255),

password varchar(255),

confirm\_password varchar(255));

**Employee Details:**

**Personal details Module:**

* Routing the modules in Web.php
* The fields are firstname, lastname, email, profile\_updload, DOB, status.
* Create a migration table in Personal \_table.php
* Create model in Personal \_Model.php
* Create controllers in Personal\_controller.php.
* It defines a methods are index(), create(), edit(), store(), update(), delete()
* Create the blade file in resource/ view directory.
* **Table Structure:**

Create table personal(firstname varchar(255),

lastname varchar(255),

email varchar(255),

profile upload BLOB,

dob DATE,

status varchar(255));

**Address details Module:**

* Routing the modules in Web.php
* The fields are address, state, city and emp\_id.
* Create a migration table in Address \_table.php
* Create model in Address \_Model.php
* Create controllers in Address \_controller.php.
* It defines a methods are index(), create(), edit(), store(), update(), delete()
* Create the blade file in resource/ view directory.
* **Table Structure:**

Create table address(address varchar(255),

state varchar(255),

city varchar(255),

emp\_id int(11));

**State and City Module:**

* In address Module, It defines a fields state and city.
* These values are stored in database and executed in address module.
* It create a migration of State.php and City.php
* **Table structure:**
* Create table state(id int(11), statename varchar(255) , status varchar(255));
* Create table city(id int(11), cityname varchar(255),state\_id int(11));

\*Note state\_id is foreign key

**Educational qualification modules:**

* Routing the modules in Web.php
* The fields are UG, yop\_ug , PG, yop\_pg and emp\_id.
* Create a migration table in Education \_table.php
* Create model in Education\_Model.php
* Create controllers in Education \_controller.php.
* It defines a methods are index(), create(), edit(), store(), update(), delete()
* Create the blade file in resource/ view directory.
* **Table structure:**

Create table education(UG varchar(255),yop int(4),

PG varchar(255),yop int(4),

emp\_id int(11));

**UG and PG modules:**

* In Educational qualification modules, it defines the fields of UG and PG.
* It should be used to store the values in database.
* **Table Structure:**
* Create table UG(id int(11), Degree varchar(255), status varchar(255));
* Create table PG(id int(11), Degree varchar(255), status varchar(255));

**Experience Modules:**

* Routing the modules in Web.php
* The fields are years and emp\_id.
* Create a migration table in Experience \_table.php
* Create model in Experience \_Model.php
* Create controllers in Experience \_controller.php.
* It defines a methods are index(), create(), edit(), store(), update(), delete()
* Create the blade file in resource/ view directory.
* **Table structure:**

Create table experience(noofyears int(11),

emp-id int(11));

\*Note: emp\_id is foreign key