

MATER DEI COLLEGE  
Tubigon, Bohol  
MIDTERM PROJECT IN  
IPT 302 – INTEGRATIVE PROGRAMMING TECHNOLOGIES

General Requirements:

- 1) New Laravel Project with Blade Templating Engine for front-end
- 2) Database can be MySQL or SQLite with at least one table having at least 5 fields.
- 3) Include Spatie Laravel Permissions with two roles
  - a) Data Entry
    - Have access to the creation of records
  - b) Administrator
    - Have access to the creation of records
    - Can edit a record
    - Can delete a record
- 4) Implement Migration and seeding including the roles and permissions
- 5) The app should have 4 pages:
  - a) Home page containing your full name, address, course & year
  - b) Index page containing a list of the data in the table mentioned in number 2. This page will have button link for the creation of a record. And each record will have another button link for editing that particular record which should only be visible if the user is an administrator
  - c) The creation page. A page containing the form for creating a new record
  - d) The edit page. A page that will appear when the edit button corresponding to a record in the list of records as displayed in the Index Page. This page allows for editing an existing record and is only accessible by a user with Administrator role.