

Project Information

Project Name : Riit Helpline

Key Features: Online Result System, Ai Bot System, Form Fill-Up System .

Technologies: PHP, Laravel 9, Mysql.

**Institute : Rangpur Ideal Institute Of Technology
(RIIT)**

Technology : Computer

Semester: 8th

INTRODUCTION TO PROJECT PLANNING AND DEVELOPMENT

Project Module :

- **Admin Panel**
- **Form Fill-Up Section**
- **Result System**
- **Ai Bot**

Admin Panel :

- **All Result Manage Section**
- **All Result Add Section**
- **Site Setings Section**
- **All Employee Manage Section**
- **All Student Manage Section**

Form Fill-Up Section :

- **Student Section**
- **Employe Login Section**
- **Manager Login Section**

Result System :

- **Enter Roll Section**

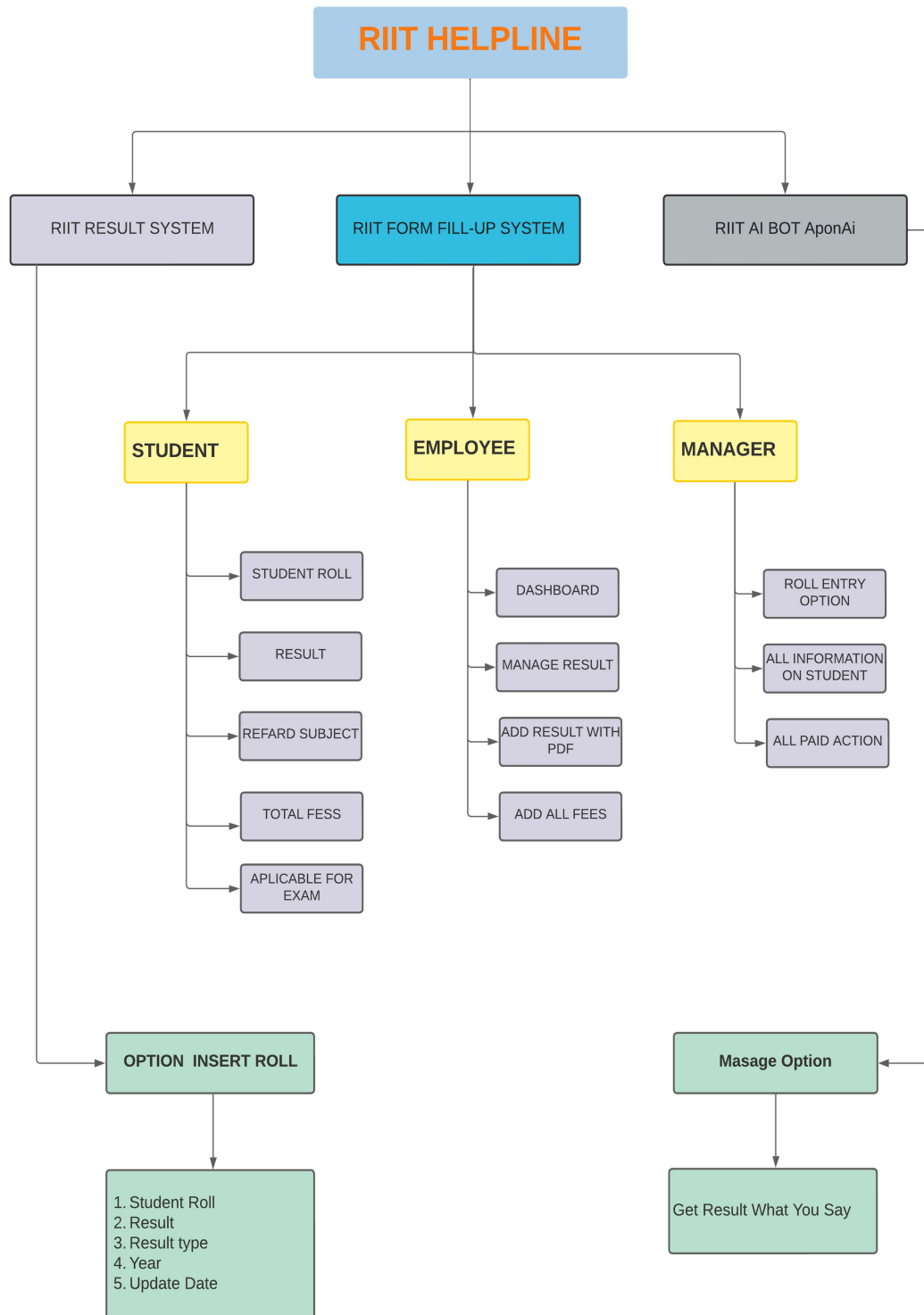
Ai Bot :

- **Chat Section**

Manager :

- **Roll entry option**
- **Student Details Section**

An Overview of Project Planning



PROJECT DEVELOPMENT STEPS

Step 1: Create New Project Of Laravel And Design Frontend Of The Website

Frontend Of The Website :

❖ Index Of The Website

❖ Admin Site :

1. Admin Dashboard Design
2. All Result Manage Section
3. All Result Add Section
4. Site Setings Section
5. All Employee Manage Section
6. All Student Manage Section

❖ Form Fill-Up Section

1. Student Section
2. Employe Login Section

❖ Result System :

1. Enter Roll Section
2. Student Result Section

❖ Ai Bot :

1. Chat Section

❖ Manager section :

1. Roll entry option
2. Student Details Section

Step 2 : Create Controller For This Project

- Admin Controller
- Student Controller
- Manager Controller
- Result Controller
- Auth Controller

Step 3: Create Model And Migration Table For This Job

- All Result Model
- Fees Model
- All Semester Result Models
- Employe Model
- Settings Model

Step 4: create route system for routing

```
<?php

use Illuminate\Support\Facades\Route;
use App\Http\Controllers\admincontroller;
use App\Http\Controllers\authcontroller;
use App\Http\Controllers\manager;
use App\Http\Controllers\student;
use App\Http\Controllers\secondcst;
use App\Http\Controllers\thirdcst;
use App\Http\Controllers\forthcst;
use App\Http\Controllers\mainadmin;

/*
|-----
|
| Web Routes
|-----
|
| Here is where you can register web routes for your application. These
| routes are loaded by the RouteServiceProvider within a group which
| contains the "web" middleware group. Now create something great!
|
*/
// admin

Route::get('/admin', [mainadmin::class, 'admin']);
Route::get('/allresult', [mainadmin::class, 'allresult']);
```

```
Route::get('/allresultmanage', [mainadmin::class, 'allresultmanage']);
```

```
Route::post('/allresultpdf', [mainadmin::class, 'allresultpdf']);
```

```
// employ first cst
```

```
Route::get('/firstcstmanage', [admincontroller::class, 'firstcstmanage']);
```

```
Route::get('/', [admincontroller::class, 'index']);
```

```
Route::get('/welcome', [admincontroller::class, 'welcome']);
```

```
Route::get('/edit/{roll}', [admincontroller::class, 'edit']);
```

```
Route::get('/firstcstpdf', [admincontroller::class, 'firstcstpdf']);
```

```
Route::get('/firstcstfees', [admincontroller::class, 'firstcstfees']);
```

```
Route::post('/firstcstpdfi', [admincontroller::class, 'firstcstpdfi']);
```

```
Route::post('/fees', [admincontroller::class, 'fees']);
```

```
Route::post('/editresult/{roll}', [admincontroller::class, 'editresult']);
```

```
Route::get('/delletdata/{roll}', [admincontroller::class, 'delletdata']);
```

```
// employ first cst end
```

```
// auth start
```

```
Route::post('/employeelogin', [authcontroller::class, 'employeelogin']);
```

```
// manager
```

```
Route::get('/managerdashboard', [manager::class, 'managerdashboard']);
```

```
Route::get('/paid/{roll}', [manager::class, 'paid']);
```

```
Route::post('/managerdashboards', [manager::class, 'managerdashboards']);
```

```
// student
```

```
Route::get('/student', [student::class, 'student']);
```

```
Route::get('/allstudent', [student::class, 'allstudent']);
```

```
Route::post('/details', [student::class, 'details']);
```

```
Route::post('/allresltsp', [student::class, 'allresltsp']);
```

```
// second cst
```

```
Route::get('/secondcst', [secondcst::class, 'secondcstd']);
```

```
Route::get('/secondcstmanage', [secondcst::class, 'secondcstmanage']);
```

```
Route::get('/secondcstpdf', [secondcst::class, 'secondcstpdf']);
```

```
Route::get('/secondcstfees', [secondcst::class, 'secondcstfees']);
```

```
Route::post('/secondcstfeesi', [secondcst::class, 'secondcstfeesi']);
```

```
Route::post('/secondcstpdfi', [secondcst::class, 'secondcstpdfi']);
```

```
Route::get('/editsecondcst/{roll}', [secondcst::class, 'edit']);
```

```
Route::post('/editsecondcstresult/{roll}', [secondcst::class, 'editsecondcstresult']);
```

```
Route::get('/dellesecondcstdata/{roll}', [secondcst::class, 'dellesecondcstdata']);
```

```
// third cst
Route::get('/thirdcst', [thirdcst::class, 'thirdcstd']);
Route::get('/thirdcstmanage', [thirdcst::class, 'thirdcstmanage']);
Route::get('/thirdcstpdf', [thirdcst::class, 'thirdcstpdf']);
Route::get('/thirdcstfees', [thirdcst::class, 'thirdcstfees']);
Route::post('/thirdcstfeesi', [thirdcst::class, 'thirdcstfeesi']);
Route::post('/thirdcstpdfi', [thirdcst::class, 'thirdcstpdfi']);
Route::get('/editthirdcst/{roll}', [thirdcst::class, 'edit']);
Route::post('/editthirdcstresult/{roll}', [thirdcst::class,
'editthirdcstresult']);
Route::get('/dellethirdcstdata/{roll}', [thirdcst::class,
'dellethirdcstdata']);
```

```
// forthcst
Route::get('/forthcst', [forthcst::class, 'forthcstd']);
Route::get('/forthcstmanage', [forthcst::class, 'forthcstmanage']);
Route::get('/forthcstpdf', [forthcst::class, 'forthcstpdf']);
Route::get('/forthcstfees', [forthcst::class, 'forthcstfees']);
Route::post('/forthcstfeesi', [forthcst::class, 'forthcstfeesi']);
Route::post('/forthcstpdfi', [forthcst::class, 'forthcstpdfi']);
Route::get('/editforthcst/{roll}', [forthcst::class, 'edit']);
Route::post('/editforthcstresult/{roll}', [forthcst::class,
'editforthcstresult']);
Route::get('/delleforthcstdata/{roll}', [forthcst::class,
'delleforthcstdata']);
```

Step 5: Set All Function For the Website