**LMS Documentation**

**Administration System**

1. **Role Section**

**Model : Role**

**Controller : RoleController**

**Route: Route::resource('roles', RoleController::class);**

**View:roles**

1. **Permission Section**

**Model : Permission**

**Controller : PermissionController**

**Route: Route::resource('permissions', PermissionController::class);**

**View:** **permissions**

1. **Module Section**

**Model : Module**

**Controller : ModuleController**

**Route: Route::resource('modules', ModuleController::class);**

**View:** **modules**

1. **User Section**

**Model : User**

**Controller : UserRoleController**

**Route: Route::resource('users', UserRoleController::class);**

**View:** **users**

1. **Batch Section**

**Model : Batch**

**Controller : BatchController**

**Route: Route::resource('batch', BatchController::class);**

**View:** **batch**

1. **Assign Course Coordinator Section**

**Model :**

**Controller : CourseCoordinator (Api Dependent)**

**Route:Route::get('user/course/coordination/create',[CourseCoordinator::class,'create'])->name('course\_coordinator.create');**

**View:** **c\_user**

1. **Assign Venue Coordinator**

**Model :**

**Controller : VenueCoordinatorController (Api Dependent)**

**Route:Route::get('user/venue/coordination/create',[VenueCoordinatorController::class,'create'])->name('venue\_coordinator.create');**

**View:** **v\_user**

1. **Assign Trainer/ Trainee**

**Model :**

**Controller : TraineeAssignedController (Api Dependent)**

**Route:** **Route::get('user/trainee/index', [TraineeAssignedController::class, 'index']);**

**Route::get('user/trainee/create', [TraineeAssignedController::class, 'create']);**

**View:** **t\_user**

1. **Assign Venue Coordinator**

**Model :**

**Controller : VenueCoordinatorController**

**Route:Route::get('user/venue/coordination/create',[VenueCoordinatorController::class,'create'])->name('venue\_coordinator.create');**

**View:** **v\_user**

**Attendance System**

1. **Set Attendance**

**Model : Attendance**

**Controller : AttendanceController**

**Route:** **Route::get('attendance', [AttendanceController::class, 'index'])->name('attendance.index');**

**Route::put('attendanceInsert', [AttendanceController::class, 'attendanceInsert'])->name('attendanceInsert');**

**Route::get('trainner\_information/{batch\_id}/{date}', [AttendanceController::class, 'trainner\_information']);**

**View:** **attendance**

**Examination System**

1. **Exam Type**

**Model : ExamType**

**Controller : ExamTypeController**

**Route:** **Route::resource('examtypes', ExamTypeController::class)->only(['index', 'create', 'edit', 'store', 'update', 'destroy']);**

**View:** **examtype**

1. **Set Session**

**Model : QuestionBank**

**Controller : SubjectController**

**Route:** **Route::get('subject', [SubjectController::class, 'index'])->name('subject.index');**

**Route::get('subject/create', [SubjectController::class, 'create'])->name('subject.create');**

**Route::post('subject', [SubjectController::class, 'store'])->name('subject.store');**

**Route::get('subject/{id}/edit', [SubjectController::class, 'edit'])->name('subject.edit');**

**Route::get('subject/{id}/view', [SubjectController::class, 'view'])->name('subject.view');**

**Route::put('subject/{id}/update', [SubjectController::class, 'update'])->name('subject.update');**

**Route::delete('subject/{id}/delete', [SubjectController::class, 'destroy'])->name('subject.destroy');**

**View:** **subject**

1. **Set Topics**

**Model : TopicType**

**Controller : ChapterController**

**Route:**  **Route::get('chapter', [ChapterController::class, 'index'])->name('chapter.index');**

**Route::get('chapter/create', [ChapterController::class, 'create'])->name('chapter.create');**

**Route::post('chapter', [ChapterController::class, 'store'])->name('chapter.store');**

**Route::get('chapter/{id}/edit', [ChapterController::class, 'edit'])->name('chapter.edit');**

**Route::put('chapter/{id}/update', [ChapterController::class, 'update'])->name('chapter.update');**

**Route::delete('chapter/{id}/delete', [ChapterController::class, 'destroy'])->name('chapter.destroy');**

**View:** **chapter**

1. **Set Question**

**Model : Question,SetQuestion,QuestionMcq,QuestionAnswer**

**Controller : SetQuestionController**

**Route:** **Route::get('question', [SetQuestionController::class, 'index'])->name('question.index');**

**Route::get('question/create', [SetQuestionController::class, 'create'])->name('question.create');**

**Route::post('question', [SetQuestionController::class, 'store'])->name('question.store');**

**Route::get('question/{id}/edit', [SetQuestionController::class, 'edit'])->name('question.edit');**

**Route::put('question/{id}/update', [SetQuestionController::class, 'update'])->name('question.update');**

**Route::delete('question/{id}/delete', [SetQuestionController::class, 'destroy'])->name('question.destroy');**

**Route::put('question/{id}/status', [SetQuestionController::class, 'status'])->name('question.status');**

**Route::get('all/set/question/{id}/edit', [SetQuestionController::class, 'questionset\_edit'])->name('question.questionset\_edit');**

**Route::put('all/set/question/{id}/update', [SetQuestionController::class, 'questionset\_update'])->name('question.questionset\_update');**

**Route::delete('all/set/question/{id}/delete', [SetQuestionController::class, 'questionset\_delete'])->name('question.questionset\_delete');**

**Route::get('all/set/question/{id}/preview', [SetQuestionController::class, 'questionset\_preview'])->name('question.questionset\_preview');**

**Route::get('question/make/{id}', [SetQuestionController::class, 'question\_make'])->name('question.question\_make');**

**Route::post('question/writen/store', [SetQuestionController::class, 'writen\_store'])->name('question.writen\_store');**

**Route::post('question/mcq/store', [SetQuestionController::class, 'mcq\_store'])->name('question.mcq\_store');**

**Route::post('question/cobained/store', [SetQuestionController::class, 'combained\_store'])->name('question.combained\_store');**

**View:** **question,question\_make**

1. **Review**

**Model :**

**Controller : QuestionReviewController**

**Route:**  **Route::get('question/review', [QuestionReviewController::class, 'index'])->name('review.index');**

**Route::get('question/review/{subject\_id}/{chapter\_id}', [QuestionReviewController::class, 'get\_question'])->name('review.question');**

**Route::delete('question/review/{id}/delete', [QuestionReviewController::class, 'delete'])->name('question\_review.destroy');**

**Route::get('question/review/{id}/edit', [QuestionReviewController::class, 'edit'])->name('question\_review.edit');**

**Route::put('question/review/{id}/update', [QuestionReviewController::class, 'update'])->name('question\_review.update');**

**Route::get('question/bank/save', [QuestionReviewController::class, 'question\_bank'])->name('review.question\_bank');**

**Route::get('question/review/chapter/{subject\_id}/{chapter\_id}', [QuestionReviewController::class, 'get\_chapter\_question'])->name('review.get\_chapter\_question');**

**Route::put('question/review/status/{id}/update', [QuestionReviewController::class, 'single\_status\_update'])->name('review.status\_update');**

**Route::get('admin/question/review',[QuestionReviewController::class,'admin\_index'])->name('admin\_review.index');**

**Route::get('admin/question/review/{subject\_id}/{chapter\_id}',[QuestionReviewController::class,'admin\_get\_question'])->name('admin\_review.question');**

**View:** **rivew**

1. **View Question Bank**

**Model :**

**Controller : QuestionBankQuestionShow**

**Route:**  **Route::get('question/bank/view', [QuestionBankQuestionShow::class, 'index'])->name('questionbankquestion.index');**

**Route::get('question/bank/view/{subject\_id}/{chapter\_id}', [QuestionBankQuestionShow::class, 'show\_question'])->name('questionbankquestion.show');**

**View:** **questionbankquestion**

1. **Set Exam**

**Model : Exam**

**Controller : ExamController**

**Route:**  **Route::get('exam', [ExamController::class, 'index'])->name('exam.index');**

**Route::get('exam/create', [ExamController::class, 'create'])->name('exam.create');**

**Route::post('exam', [ExamController::class, 'store'])->name('exam.store');**

**Route::get('exam/{id}/edit', [ExamController::class, 'edit'])->name('exam.edit');**

**Route::put('exam/{id}/update', [ExamController::class, 'update'])->name('exam.update');**

**Route::delete('exam/{id}/delete', [ExamController::class, 'destroy'])->name('exam.destroy');**

**Route::get('exam/question/{id}/set', [ExamController::class, 'exam\_question'])->name('exam.exam\_question');**

**Route::get('exam/question/set', [ExamController::class, 'exam\_chapter\_question'])->name('exam.exam\_chapter\_question');**

**Route::post('exam/question/set', [ExamController::class, 'question\_insert'])->name('exam.question\_insert');**

**Route::get('exam/question/{exam\_id}/preview', [ExamController::class, 'question\_privew'])->name('exam.question\_privew');**

**Route::delete('exam/question/{id}/preview/delete', [ExamController::class, 'question\_privew\_delete'])->name('exam\_question\_privew.delete');**

**Route::post('exam/question/preview/update', [ExamController::class, 'question\_privew\_update'])->name('exam\_question\_privew.update');**

**Route::put('exam/{id}/status', [ExamController::class, 'status'])->name('exam.status');**

**Route::put('exam/{id}/mark/publish', [ExamController::class, 'mark\_publish'])->name('exam.mark\_publish');**

**Route::get('topicindex/{id}', [ExamController::class, 'myformAjax']);**

**Route::get('question/results',[ExamController::class,'exam\_result'])->name('exam.result');**

**View:** **exam**

1. **Evaluation**

**Model : SubmitExam,SubmitExamDetail**

**Controller : SubmitExamController**

**Route:**  **Route::get('exam/evaluation', [SubmitExamController::class, 'evaluation\_index'])->name('exam.evaluation');**

**Route::get('exam/evaluation/list/{id}', [SubmitExamController::class, 'evaltion\_trainee'])->name('exam.evaluation\_list');**

**Route::get('exam/evaluation/mark/{id}', [SubmitExamController::class, 'mark'])->name('exam.evulation\_mark');**

**Route::get('exam/evaluation/mark/view/{id}', [SubmitExamController::class, 'view']);**

**Route::put('exam/evaluation/mark/store', [SubmitExamController::class, 'mark\_store']);**

**View:** **evaluation**

1. **Trainee Exam Give**

**Model : SubmitExam,SubmitExamDetail**

**Controller : SubmitExamController**

**Route:**  **Route::get('exam/question/{id}',[SubmitExamController::class,'index']);**

**Route::post('exam/submit',[SubmitExamController::class,'store'])->name('exam\_submit.store');**

**Route::post('exam/question/auto/submit',[SubmitExamController::class,'update']);**

**View:** **submitexam**

**Forum System**

1. **Common Forum Category**

**Model : ForumCategory**

**Controller : ForumCategoryController**

**Route** : **Route::resource('forum/category', ForumCategoryController::class);**

**View:** **forum/category**

1. **Common Forum**

**Model : Forum,ForumReply,Favourite**

**Controller : ForumController**

**Route** :  **Route::get('forum', [ForumController::class, 'index'])->name('forum.index');**

**Route::post('forum', [ForumController::class, 'store'])->name('forum.store');**

**Route::put('forum/update/{id}', [ForumController::class, 'update'])->name('forum.update');**

**Route::get('forum/create', [ForumController::class, 'create'])->name('forum.create');**

**Route::get('forum/details/{id}', [ForumController::class, 'details'])->name('forum.details');**

**Route::get('forum/edit/{id}', [ForumController::class, 'edit'])->name('forum.edit');**

**Route::delete('forum/delete/{id}', [ForumController::class, 'destroy'])->name('forum.destroy');**

**Route::post('forum/favourit', [ForumController::class, 'add\_favoruit']);**

**Route::delete('forum/details/favourit/delete', [ForumController::class, 'remove\_favoruit']);**

**Route::post('forum/reply', [ForumReplyController::class, 'store'])->name('forumreply.store');**

**Route::delete('forum/reply/delete/{id}', [ForumReplyController::class, 'destroy'])->name('forumreply.destroy');**

**Route::delete('favourit', [ForumReplyController::class, 'remove\_favoruit']);**

**Route::get('forum/details/reply/edit/{id}', [ForumReplyController::class, 'edit'])->name('forumreply.edit');**

**Route::put('reply/update', [ForumReplyController::class, 'update'])->name('forumreply.update');**

**View:** **forum**

1. **Private Forum Category**

**Model : ForumCategory**

**Controller : PrivateForumCategoryController**

**Route: Route::resource('forum/private\_category',PrivateForumCategoryController::class);**

**View:** **private\_forum\_category**

1. **Private Forum**

**Model : Forum**

**Controller : PrivateForumController**

**Route: Route::resource('forum/private\_forum',PrivateForumController::class);**

**View:** **private\_forum**

**User System**

1. **User System**

**Model : User**

**Controller : UserProfileController**

**Route: Route::get('userprofile', [UserProfileController::class, 'showuserProfile'])->name('showuserProfile');**

**Route::put('userprofile', [UserProfileController::class, 'profile'])->name('userprofile.update');**

**View:** **users**

1. **Login and Register System**

**Model : User**

**Controller : RegisterController, LoginController**

**Route: Route::post('/register', [App\Http\Controllers\Auth\RegisterController::class, 'register'])->name('register');**

**Route::get('/register', [App\Http\Controllers\Auth\RegisterController::class, 'showRegistrationForm'])->name('register');**

**Route::post('/logout', [App\Http\Controllers\Auth\LoginController::class, 'logout'])->name('logout');**

**Route::post('/login', [App\Http\Controllers\Auth\LoginController::class, 'login'])->name('login');**

**View:** **auth**

1. **Forget Password System**

**Model : User**

**Controller : CustomeForgetPassword**

**Route: Route::get('forget/password', [CustomeForgetPassword::class, 'showForgetPasswordForm'])->name('forget.password');**

**Route::post('forget-password', [CustomeForgetPassword::class, 'submitForgetPasswordForm'])->name('forget.password.post');**

**Route::get('forget-password/{url}', [CustomeForgetPassword::class, 'forget\_url']);**

**Route::post('reset-password', [CustomeForgetPassword::class, 'submitResetPasswordForm'])->name('reset.password.post');**

**View:** **auth**