

Admin Model		
PK	_id	ObjectId
	id	String
FK	user	ObjectId
	password	String
	needsPasswordChange	Boolean
	role	String
	designation	String
	name	Object
	gender	String
	dateOfBirth	Date
	contactNo	String
	emergencyContactNo	String
	presentAddress	String
	permanentAddress	String
	profileImage	String
	managementDepartment	ObjectId
	isDeleted	Boolean
	createdAt	Date
	updatedAt	Date

User Model		
	_id	ObjectId
	id	String
	password	String
	needsPasswordChange	Boolean
	role	String
	status	String
	isDeleted	Boolean
	createdAt	Date
	updatedAt	Date

Academic Faculty Model		
	_id	ObjectId
	name	String
	createdAt	Date
	updatedAt	Date

Academic Department Model		
	_id	ObjectId
	name	String
	academicFaculty	ObjectId
	createdAt	Date
	updatedAt	Date

Academic semester Model		
	_id	ObjectId
	name	String
	year	String
	code	String
	startmonth	String
	endMonth	String
	createdAt	Date
	updatedAt	Date

Faculty Model		
PK	_id	ObjectId
	id	String
FK	user	ObjectId
	role	String
	designation	String
	name	Object
	gender	String
	dateOfBirth	Date
	contactNo	String
	emergencyContactNo	String
	presentAddress	String
	permanentAddress	String
	profileImage	String
	academicDepartment	ObjectId
	academicFaculty	ObjectId
	isDeleted	Boolean
	createdAt	Date
	updatedAt	Date

CourseFaculty Model		
	course	ObjectId
	faculties	[ObjectId]

offeredCourse Model		
PK	_id	ObjectId
	semesterRegistration	ObjectId
FK	academicSemester	ObjectId
	academicFaculty	ObjectId
	academicDepartment	ObjectId
	course	ObjectId
	faculty	ObjectId
	maxCapacity	Number
	section	Number
	days	enum
	startTime	String
	endTime	String

EnrolledCourse Model		
PK	_id	ObjectId
FK	semesterRegistration	ObjectId
FK	academicSemester	ObjectId
FK	academicFaculty	ObjectId
FK	academicDepartment	ObjectId
FK	offeredCourse	ObjectId
FK	course	ObjectId
FK	student	ObjectId
FK	faculty	ObjectId
	isEnrolled	Boolean
	courseMarks	Object
	grade	enum
	gradePoints	Number
	isCompleted	Boolean
	createdAt	Date
	updatedAt	Date

days		
	Sat	String
	Sun	String
	Mon	String
	Tue	String
	Wed	String
	Thu	String
	Fri	String

Course Model		
	_id	ObjectId
	title	String
	prefix	String
	code	Number
	credits	Number
	isDeleted	Boolean
	preRequisiteCourses	Array
	createdAt	Date
	updatedAt	Date

PreRequisite Courses		
	course	ObjectId
	isDeleted	Boolean

CourseMarks		
	classTest1	Number
	midTerm	Number
	classTest2	Number
	finalTerm	Number

grade		
	A	String
	B	String
	C	String
	D	String
	F	String
	N/A	String

Semester Registration		
	_id	ObjectId
	academicSemester	ObjectId
	status	enum
	startDate	Date
	endDate	Date
	minCredit	Number
	maxCredit	Number
	createdAt	Date
	updatedAt	Date

Status		
	UPCOMING	String
	ONGOING	String
	ENDED	String