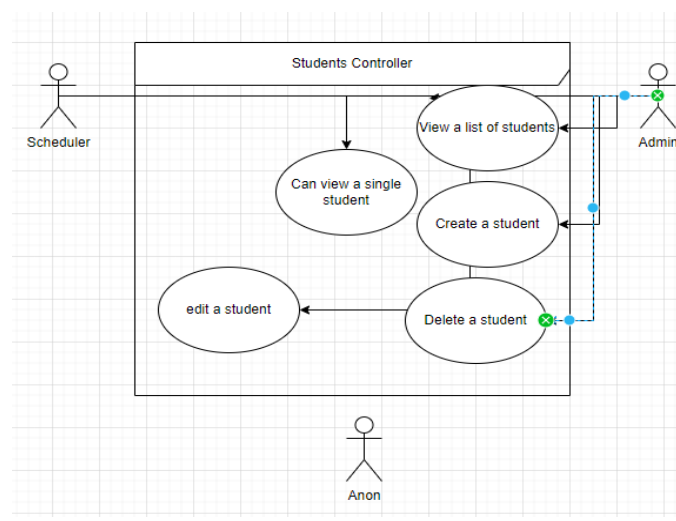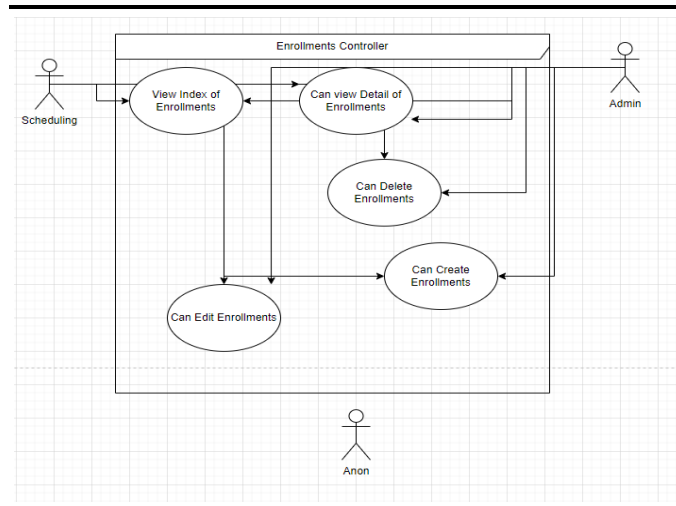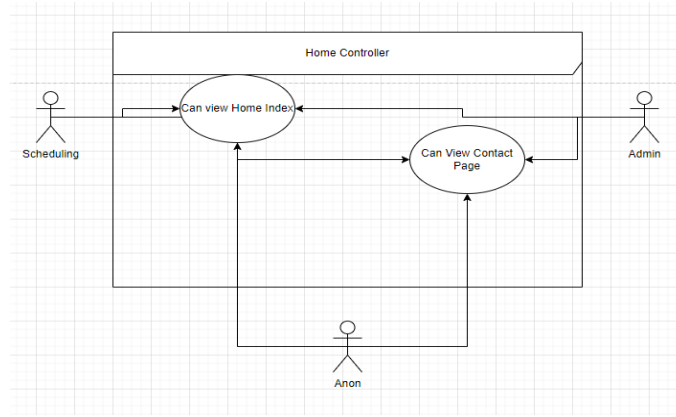# Jaz And Sean's SAT Catitudes Enrollment Application Documentation
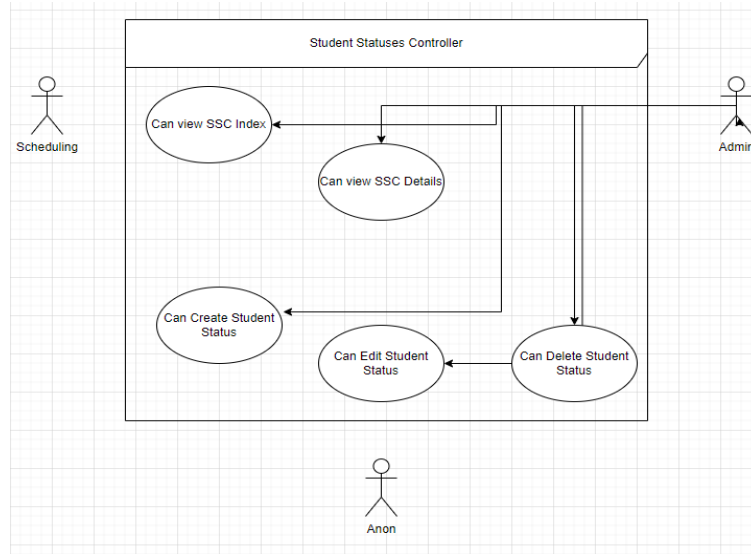
The below images show our App controllers by roll accessibility

Home Controller

Scheduling — Can view Home Index

Admin

Can View Contact Page

Anon

Enrollments Controller

Scheduling — View Index of Enrollments

Can view Detail of Enrollments

Admin

Can Delete Enrollments

Can Create Enrollments

Can Edit Enrollments

Anon

Students Controller

Scheduler

View a list of students

Admin

Can view a single student

Create a student

edit a student
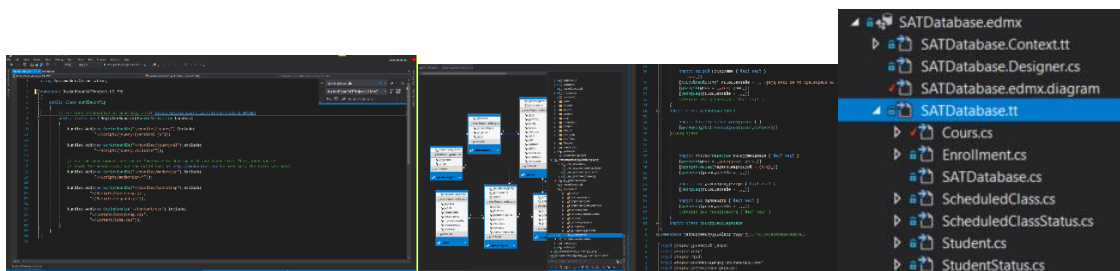
Delete a student

Anon

# Application Documentation By Steps
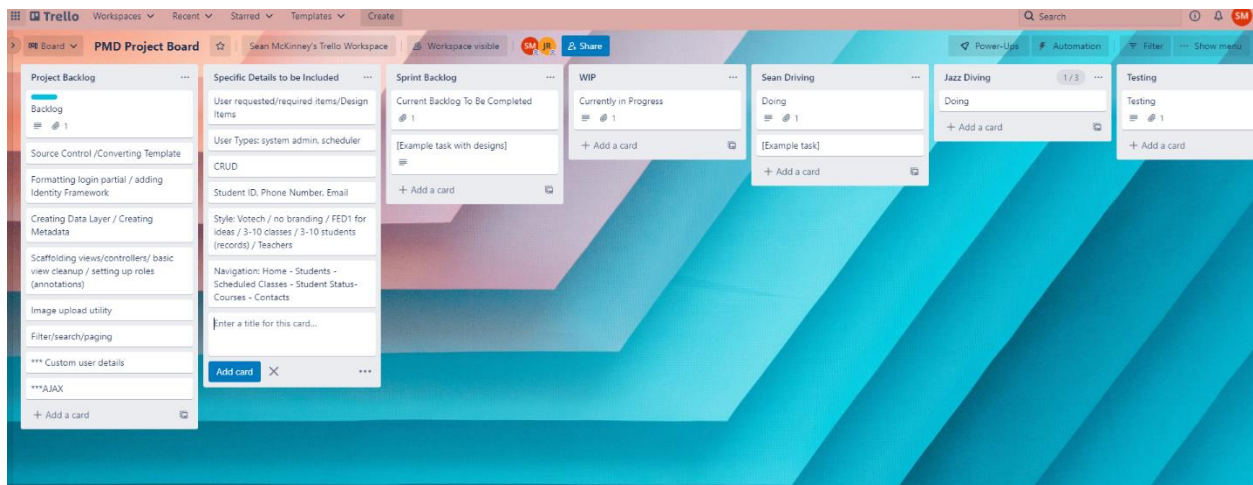
1. Add source control and Identity
2. Converting Template
3. Adding Data Layer
4. Adding Meta Data

5. Format updates for the LoginPartial
6. Had created Data for App

Students

Column Name	Data Type	Allow Nulls
StudentId	int	☐
FirstName	nvarchar(20)	☐
LastName	nvarchar(20)	☐
Major	nvarchar(15)	☑
Address	nvarchar(50)	☑
City	nvarchar(25)	☑
State	char(2)	☑
ZipCode	nvarchar(10)	☑
Phone	nvarchar(13)	☑
Email	nvarchar(60)	☐
PhotoUrl	nvarchar(100)	☑
SSID	int	☐
		☐

Enrollments

Column Name	Data Type	Allow Nulls
EnrollmentId	int	☐
StudentId	int	☐
ScheduledClassId	int	☐
EnrollmentDate	date	☐
		☐

Courses

Column Name	Data Type	Allow Nulls
CourseId	int	☐
CourseName	nvarchar(50)	☐
CourseDescription	nvarchar(MAX)	☐
CreditHours	tinyint	☐
Curriculum	nvarchar(250)	☑
Notes	nvarchar(500)	☑
IsActive	bit	☐
		☐

StudentStatuses

Column Name	Data Type	Allow Nulls
SSID	int	☐
SSName	nvarchar(30)	☐
SSDescription	nvarchar(250)	☑
		☐

ScheduledClasses

Column Name	Data Type	Allow Nulls
ScheduledClassId	int	☐
CourseId	int	☐
StartDate	date	☐
EndDate	date	☐
InstructorName	nvarchar(40)	☐
Location	nvarchar(20)	☐
SCSID	int	☐
		☐

ScheduledClassStatuses

Column Name	Data Type	Allow Nulls
SCSID	int	☐
SCSName	varchar(50)	☐
		☐

7. Entity Framework added (Referenced in pics on first page showing DataLayer.E.F.
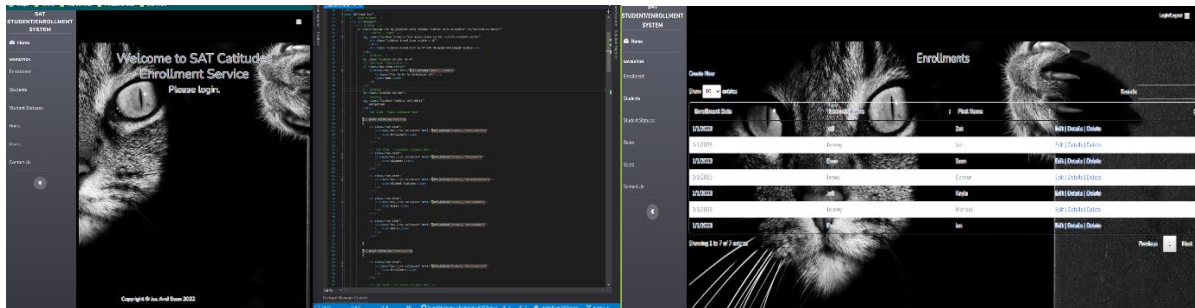8. Buddy Class MetaData
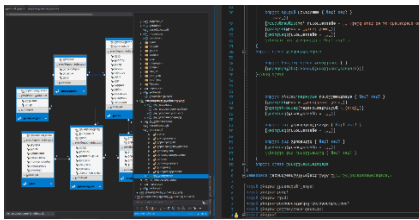
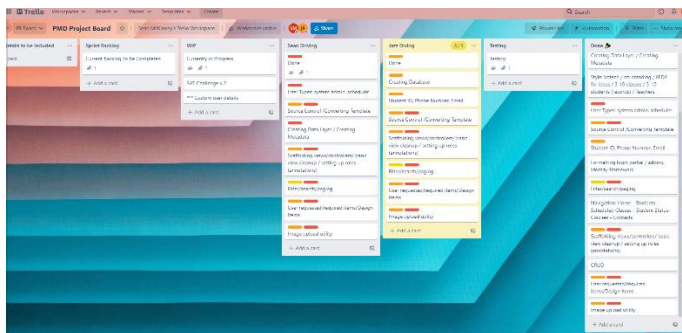9. Scaffolded out Controllers
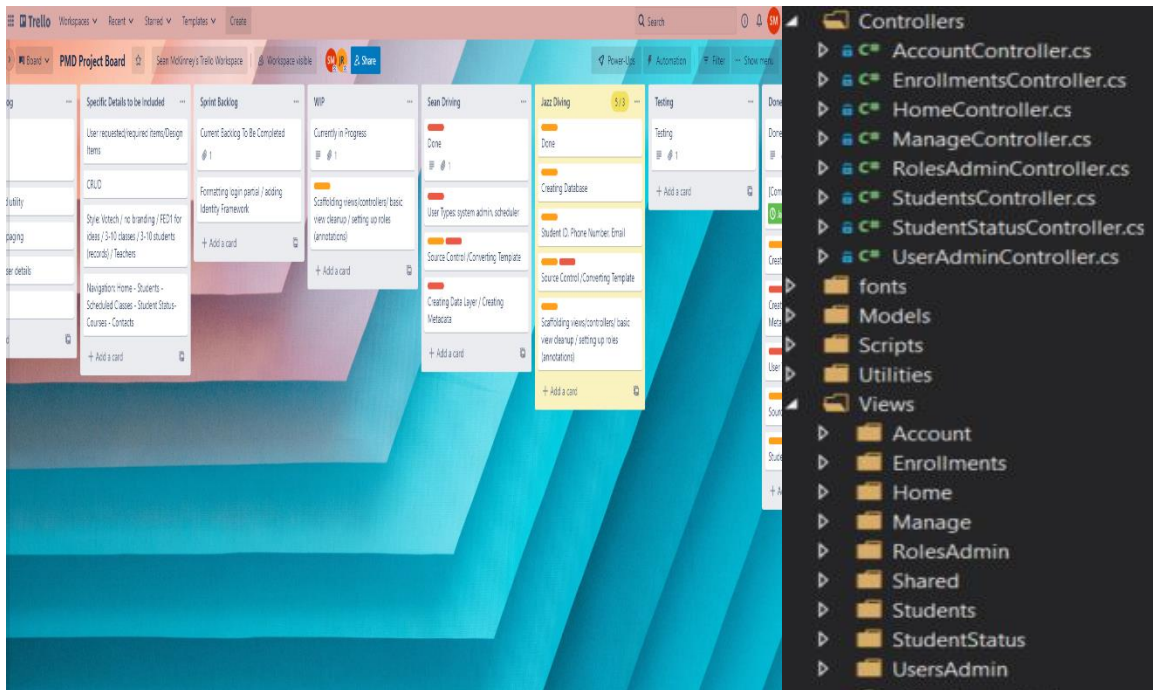
The above Trello board shows where we were located work-flow wise

10. Created navigation and links to our views from the home page

11. Search Filter and Paging
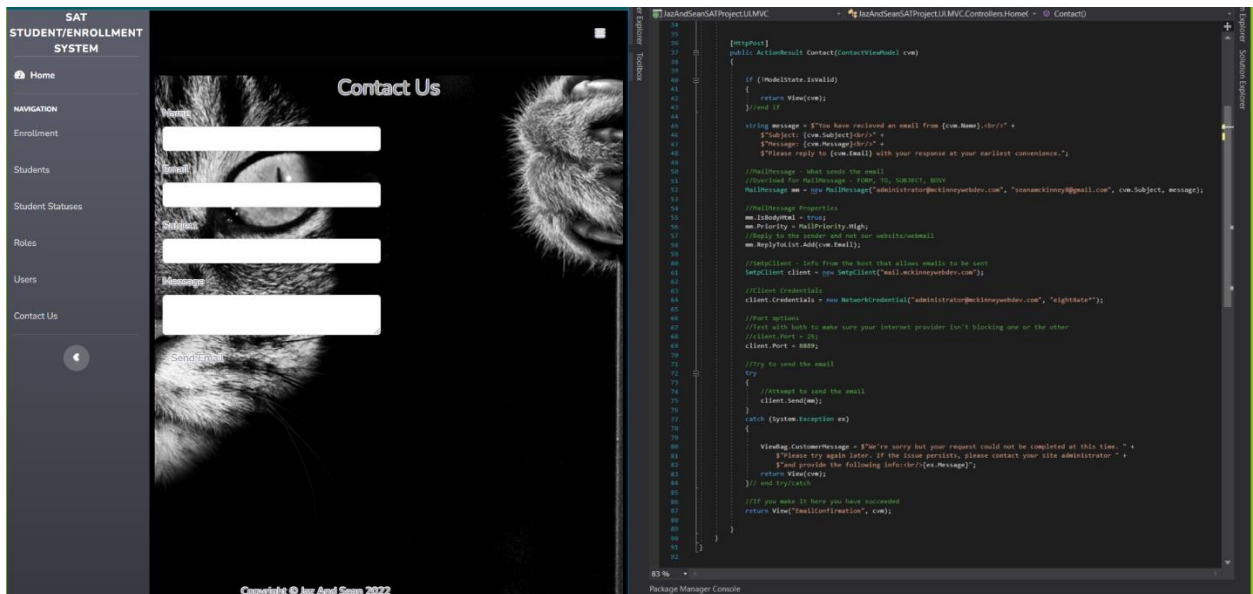
12. CRUD functionality

13. Image Upload

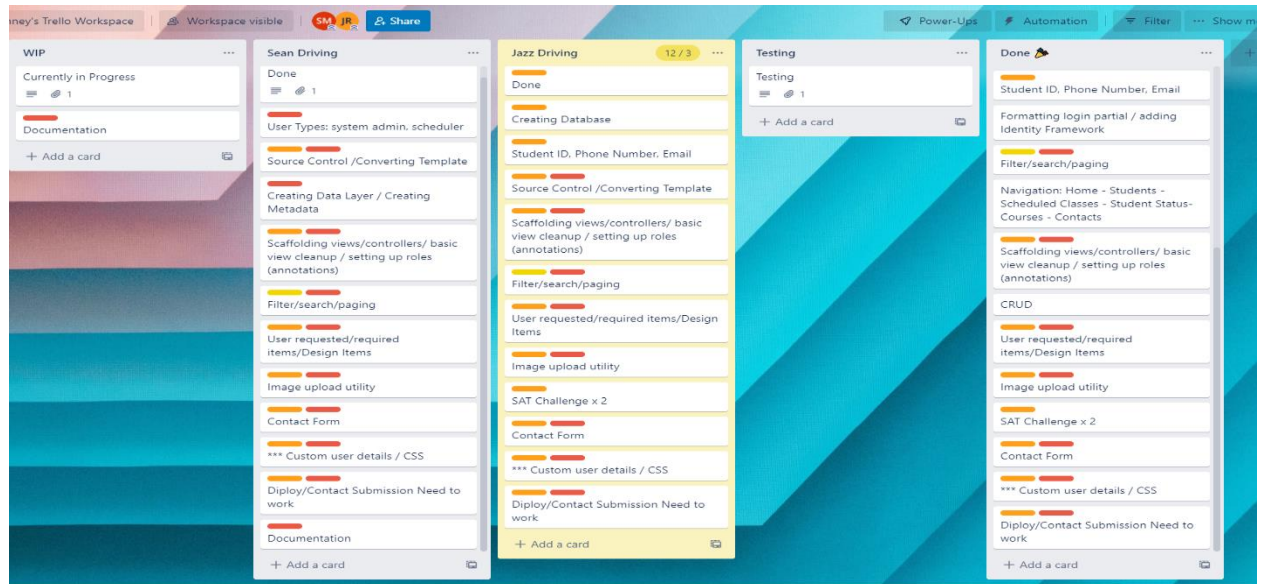14. Custom Properties (SAT Challenges)

The above Trello board shows are work-flow progress.

15. Added contact form and functionality

16. Custom CSS was added throughout as above Pics Show
17. Documentation

Our final Trello board showing completed tasks

Below Trello board shot shows Which items were completed by Jaz, Sean, or Both.