Purpose

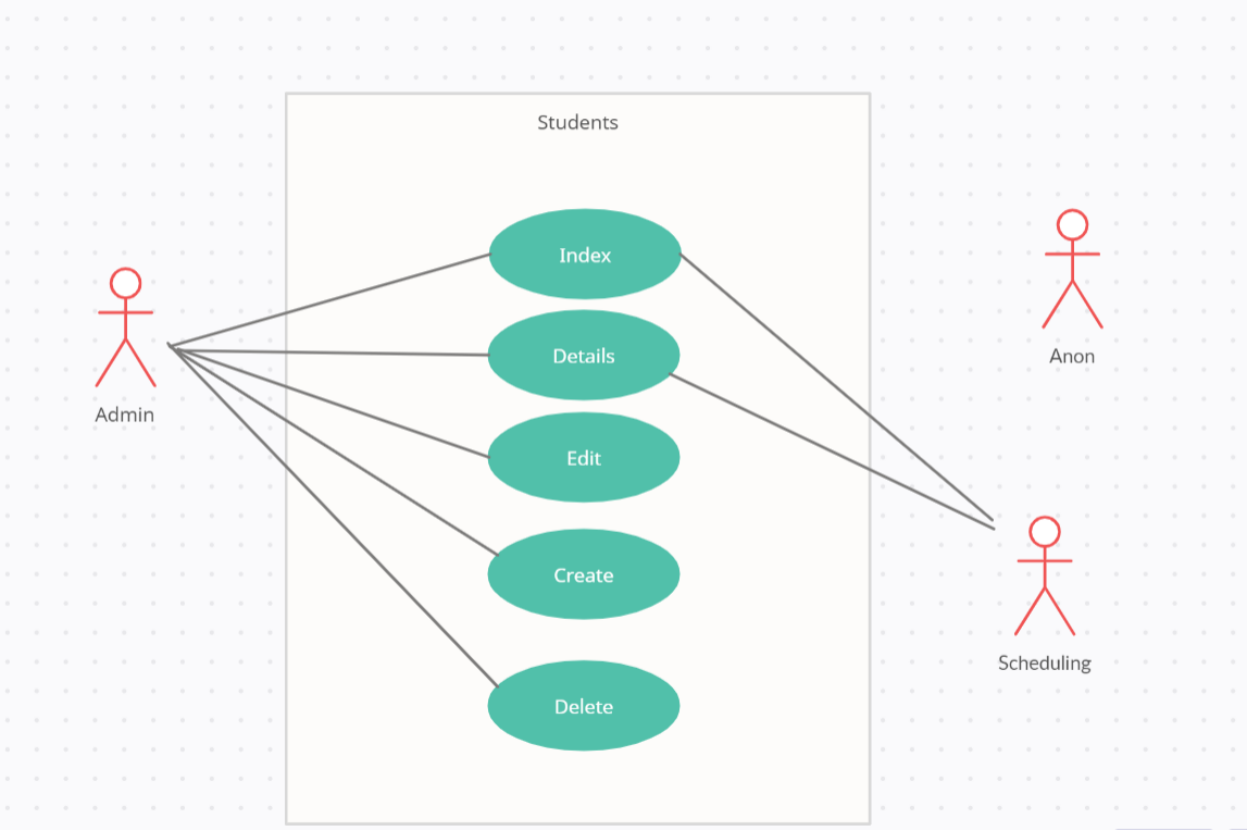
To create and manage students and how they are enrolled in courses. Admins can add and manage courses. In addition to admins, scheduling is also capable of adding and managing enrollments and scheduled classes.

Technologies

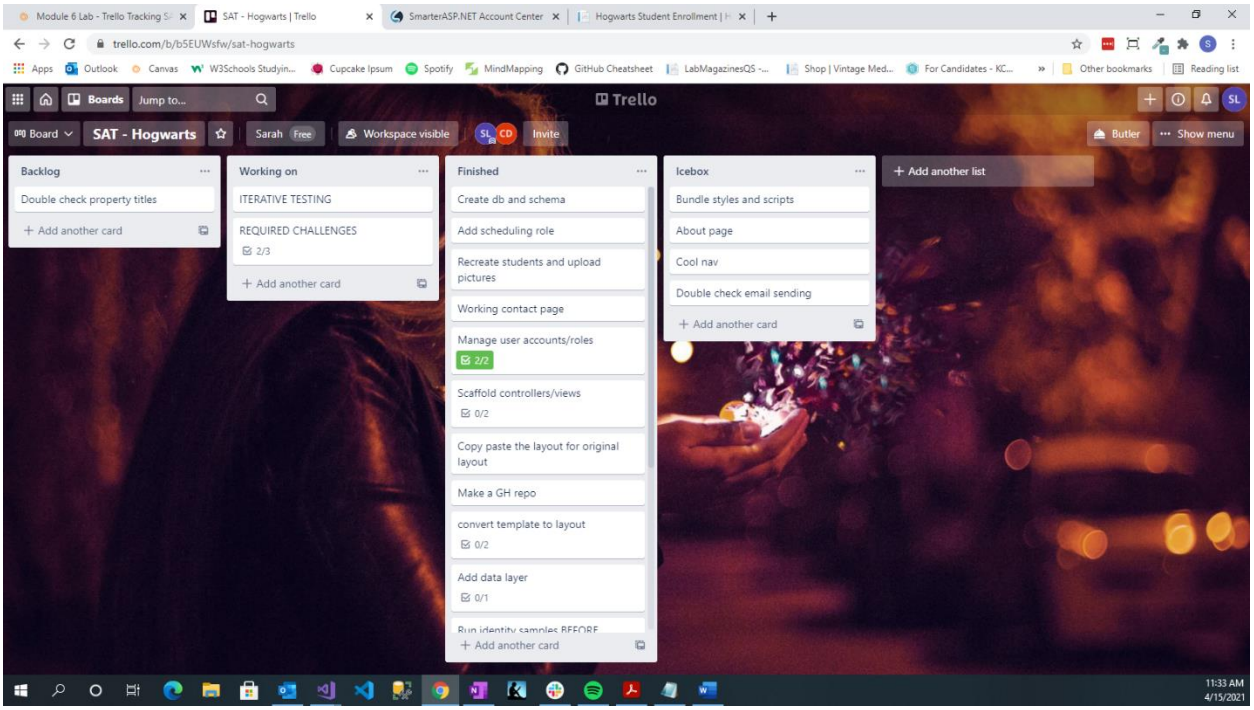
- Utilized MVC w/ individual user accounts for structure
- Identity Samples for users
- T-SQL for database
- Entity Framework for connecting database and scaffolding controllers and views
- Razor syntax, html, css, and jQuery
- Datatables.Net for tables on index views

Use Case for Home Controller

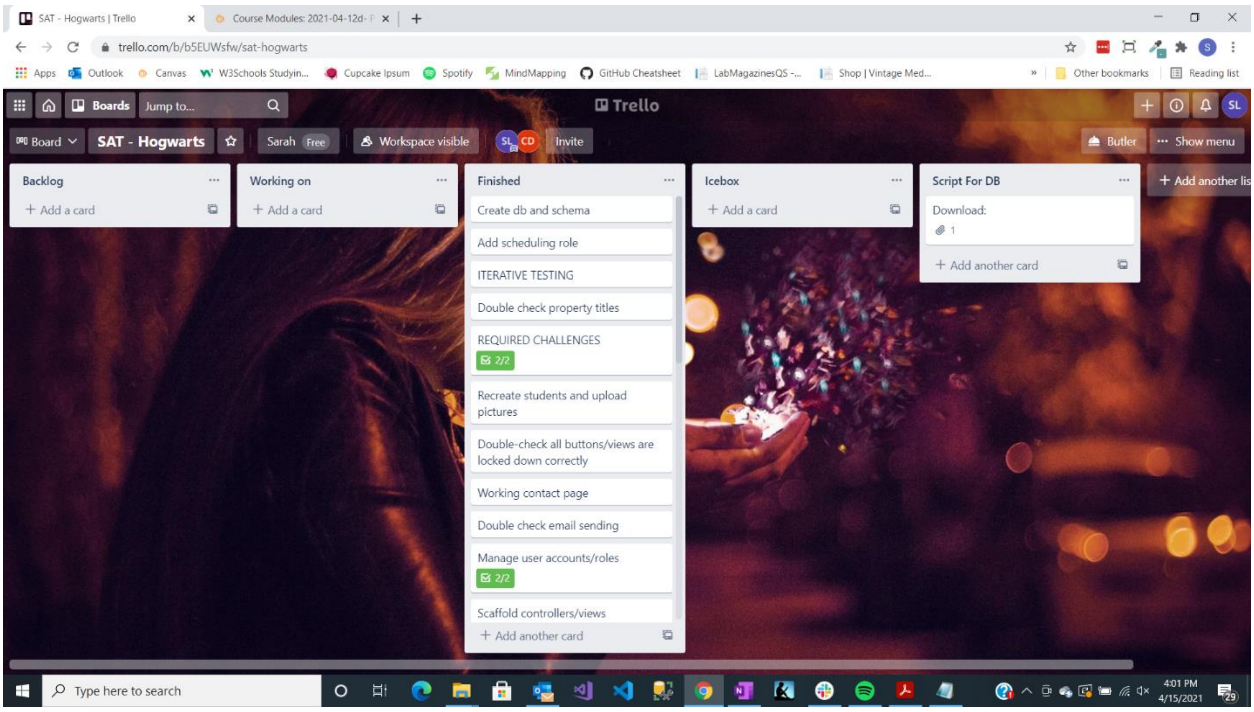
- Admin is able to access everything in the Students Controller.
- Scheduling can only access Index and Details of the Students Controller.
- Anonymous has NO access to Students Controller.



Trello Progress...

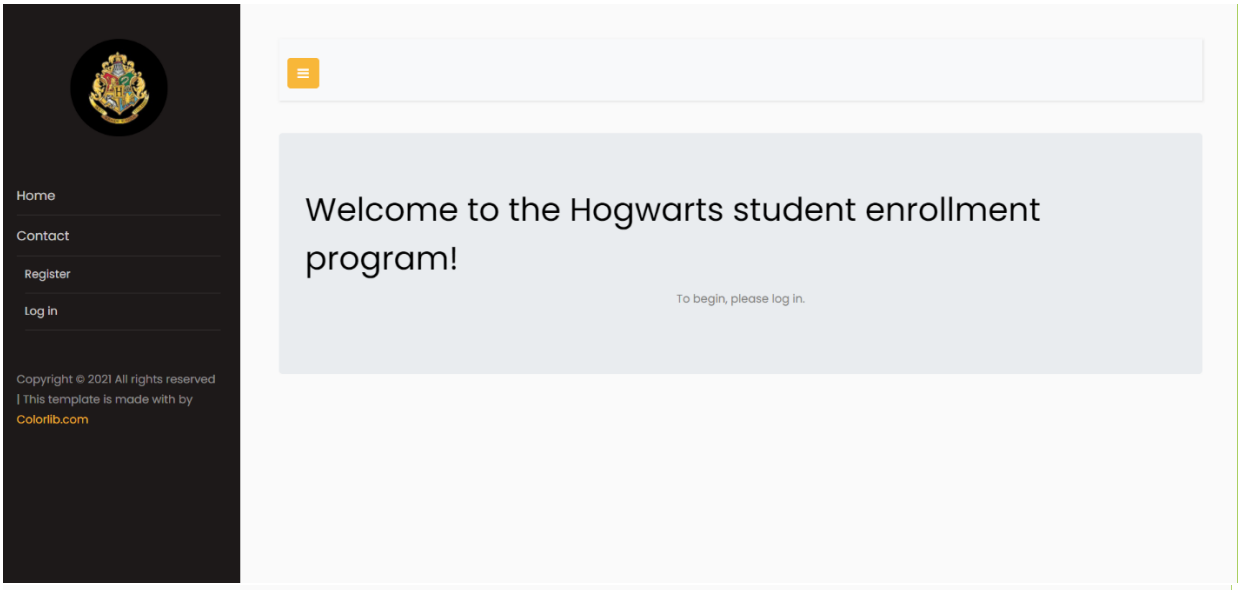


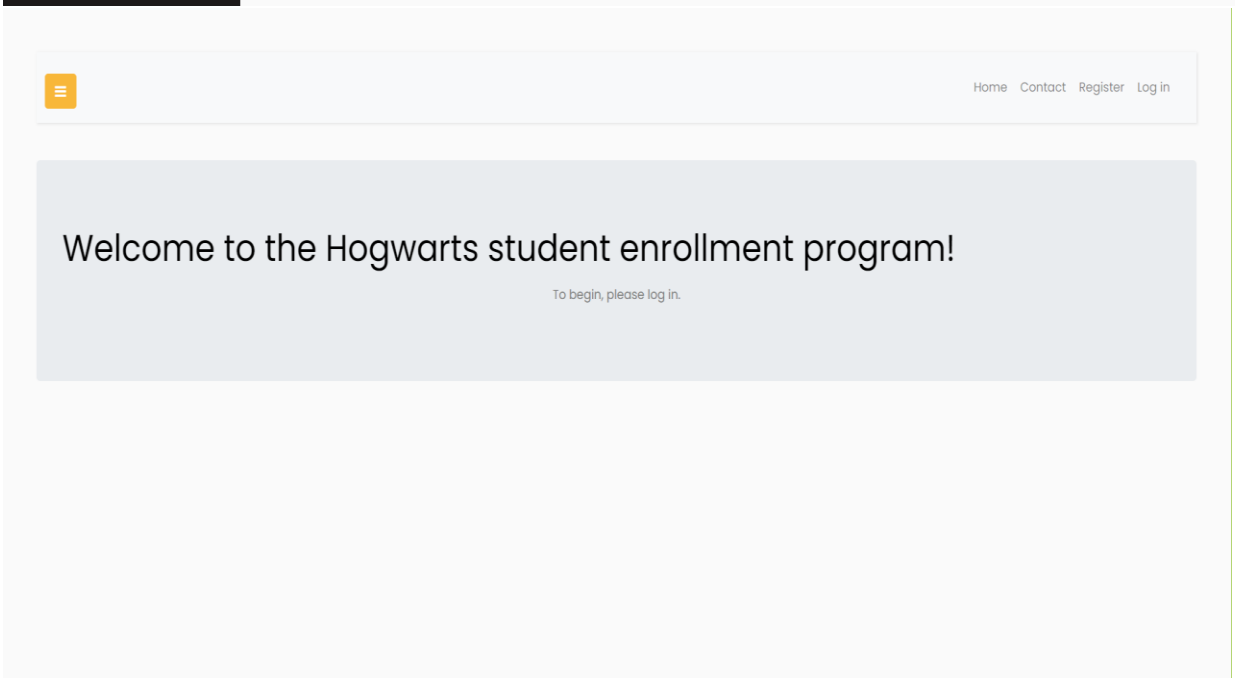
Finished!

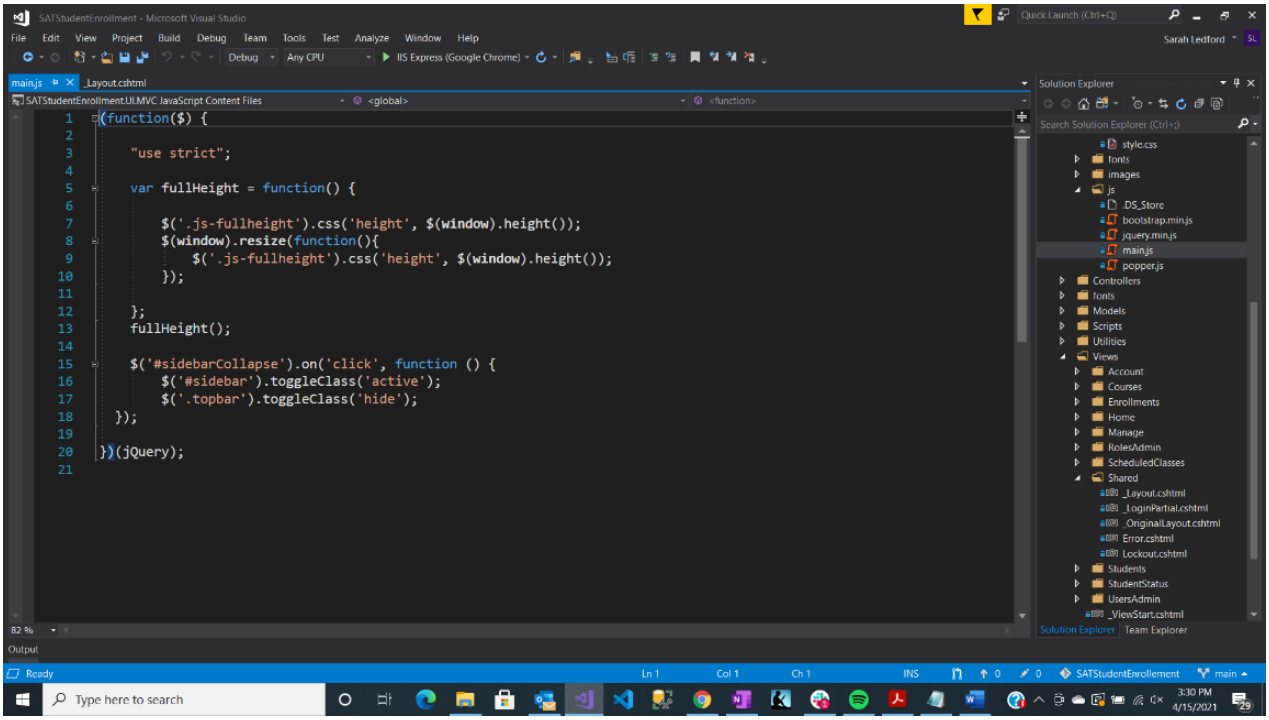


JS Toggle Top Nav

Utilized jQuery to toggle whether the top nav buttons visibility. If the side nav was visible, the top nav was not (see image 1). If the side nav was not visible, the top was (see image 2). See image 3 for jQuery code.






SATStudentEnrollment - Microsoft Visual Studio
File Edit View Project Build Debug Team Tools Test Analyze Window Help
Sarah Ledford
main.js _Layout.cshtml
SATStudentEnrollment.UI.MVC JavaScript Content Files
<global>
<function>
(function($) {
"use strict";
var fullHeight = function() {
$('.js-fullheight').css('height', $(window).height());
$(window).resize(function(){
$('.js-fullheight').css('height', $(window).height());
});
};
fullHeight();
$('#sidebarCollapse').on('click', function () {
$('#sidebar').toggleClass('active');
$('.topbar').toggleClass('hide');
});
})(jQuery);
Solution Explorer
Search Solution Explorer (Ctrl+;)
style.css
fonts
images
js
.DS_Store
bootstrap.min.js
jquery.min.js
main.js
popper.js
Controllers
fonts
Models
Scripts
Utilities
Views
Account
Courses
Enrollments
Home
Manage
RolesAdmin
ScheduledClasses
Shared
_Layout.cshtml
_LoginPartial.cshtml
_OriginalLayout.cshtml
Error.cshtml
Lockout.cshtml
Students
StudentStatus
UsersAdmin
_ViewStart.cshtml
Solution Explorer Team Explorer
Output
Ready
Ln 1 Col 1 Ch 1 INS
SATStudentEnrollment main
Type here to search
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4/15/2021