



# PROJECT REQUIREMENTS:

## Creating a Trello Board, Organizing & Tracking

Students should transfer these requirements into Trello cards where they can track progress and completion of the final project. Check the box on the left when the item has been moved to Trello.

### PROJECT PLANNING & SETUP (PROJECT MANAGEMENT FOR THE DEVELOPER)

<input type="checkbox"/>	Sprint Backlog Created (Kanban Board)
<input type="checkbox"/>	Source Control Setup & Commits
<input type="checkbox"/>	2 or 3 Tier Project Setup

### DATABASE (INTRO TO DATA)

<input type="checkbox"/>	Database Creation
<input type="checkbox"/>	Enter Base Data

### FRONT END (FRONT-END DEVELOPMENT 1 & 2)

<input type="checkbox"/>	Template Integration
<input type="checkbox"/>	Implementation of 2 or more JS/jQ elements

### MIDDLE TIER – MVC SETUP (INTRO TO MVC)

<input type="checkbox"/>	Shared Layout Integration
<input type="checkbox"/>	View Customization and Custom Views
<input type="checkbox"/>	Email Capabilities

### MIDDLE TIER – DATA INTEGRATION (MVC & DATA INTEGRATION)

<input type="checkbox"/>	EDMX Generated
<input type="checkbox"/>	Metadata Classes
<input type="checkbox"/>	Controller and View Scaffolding
<input type="checkbox"/>	Integration of Identity
<input type="checkbox"/>	Minimum of 2 defined roles
<input type="checkbox"/>	Securing Controllers/Actions
<input type="checkbox"/>	Securing Views (Nav)
<input type="checkbox"/>	Examples of all CRUD functions

### MIDDLE TIER – ADVANCED FUNCTIONALITY (ADVANCED MVC)

<input type="checkbox"/>	File/Image Upload Capabilities
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### OPTIONAL ITEMS (IF TIME ALLOWS)

<input type="checkbox"/>	Integration of Dependency Injection
<input type="checkbox"/>	Consumption of a web service
<input type="checkbox"/>	Creation of a WebApi
<input type="checkbox"/>	Use of Sessions (Session Management)
<input type="checkbox"/>	Utilization of Partial Views
<input type="checkbox"/>	Preform various CRUD functionality via jQuery AJAX
<input type="checkbox"/>	Other:

### TESTING & DEPLOYMENT

<input type="checkbox"/>	Local Testing (Final)
<input type="checkbox"/>	Deployment of Database
<input type="checkbox"/>	Site Deployment
<input type="checkbox"/>	Live Testing
<input type="checkbox"/>	Documentation

### PRACTICE

<input type="checkbox"/>	Elevator Pitch Practice
<input type="checkbox"/>	Presentation Practice

### PROJECT SIGN OFF

<input type="checkbox"/>	All Project Requirements Met
<input type="checkbox"/>	Presentation Delivered