

# Project Requirements

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- FED1
  - Implementation of an HTML template
- FED2
  - Implementation of 2 or more JavaScript/jQuery elements as appropriate
    - Accordion, Tabs, Dialog boxes, Data table, Date picker
- MVC1
  - Utilization of Source Control
  - Integration and utilization of ASP.NET Identity
    - Minimum of 2 defined roles (not including anonymous/unauthenticated users)
  - Use of MVC Shared Layout
  - Functional Email Capabilities
- DATA
  - Creation and population of database according to specifications
  - Backup and deployment of database to hosting server
- MVC2
  - 2-Tier Web Application
  - Complete CRUD functionality
  - Use of Data Repository or DAL to remove DB logic from controllers
  - Use of Metadata (aka buddy) classes
- TEAM
  - Use of ALM/Agile/Scrum methodology during project development
    - Sprint planning , Backlogging, Daily scrum meetings (standups)
  - Use of Kanban/Trello for project planning
  - Source Control
    - Committing, Branching, Merging
- MVC3
  - File/Image Upload
  - Deployment of data driven web application to hosting server
- OPTIONAL (If appropriate)
  - Integration of Generic Repository
  - Integration of Dependency Injection
  - Consumption of a web service
  - Creation of a WebAPI
  - User of Session Management/Global Filters
  - Utilization of Partial Views
  - Preform various CRUD functionality via jQuery AJAX

