Use Cases

# User Interface

1. User Logging into the System
2. User Roles that determine what is displayed on the website (AD Authentication?)
   1. Admin/Edit/Read-only
3. Home page that displays general information and ties the website together
4. Assessment page that displays a dynamic, interactive, and submitable form
5. Email Manager page that allows scheduling and sending of notifications
6. Report page that displays reports
7. About page describing the development team and product
8. Custom Colors, Theming, Branding, and Logos for each page

# Functionality

1. Publish Subscribe or other equivalent system structure
2. Email Manager Module that schedules and sends emails with user specified content
   1. Scheduler component
   2. Mailer component (Summary Emails/Periodic Emails)
3. Assessor Manager Module that runs through the above described form (see UI 4) and checks it against guidelines/checklist
   1. Assessor component
4. Reporting Manager Module that generates reports using a standardized API called Razor
   1. Razor Model
   2. Razor Templates
   3. Report Generator

# Data Layer

1. DALAudits (Data Access Layer Audits)
   1. Provides methods that directly handle database connectivity and data retrieval specific to guidelines and all assessment data/history
2. DALReporting (Data Access Layer Reporting)
   1. Provides methods that directly handle database connectivity and data retrieval specific to particular reports and other useful metadata
3. DALSystem (Data Access Layer System)
   1. Provides methods that directly handle database connectivity and data retrieval specific to account information, UI metadata, connection strings, website roles, etc

Use Cases (cont.)

# Database Administration

1. Audit Database
   1. Guideline info
   2. Assessment data/history
2. Reporting Database
   1. Reporting Data
   2. Other useful metadata
3. System Database
   1. Account Info
   2. UI metadata
   3. Connection Strings
   4. Website Roles