

These requirements can be broke into three sections: interface, user management and technical requirements. The purpose of this document is to outline these requirements, and provide a basis for judging the merits of the Event calendar systems this project will evaluate.

## Interface and Presentation

- User Experience
  - Web 2.0/modern engaging user interface
    - If not out of the box, template is fully customizable via CSS or template engine.
  - Provides both list and calendar views
  - Provides a way to add calendar items to outlook or other calendaring system.
  - Details view can be customized
    - Supports images, links, long descriptions
    - Video support (optional but preferred)
- Event management
  - Events can span multiple days
    - Events can have intervals of reoccurrence
  - Approval workflow
  - Not tied to a room
  - Post to social networking sites (optional)
  - Ability to contact event owner
  - Event cancelation mechanism
  - Event registration (optional)

## User Management

- LDAP or AD authentication
  - Automatic role provisioning based on group membership (optional)
- Role or group based permissions settings
- Granular control over calendar permissions

## Technical Requirements

- OS and browser compatibility
  - Windows XP and Vista
    - Firefox 3+
    - IE 7+
  - Mac OS 10.5+
    - Safari 3+
    - Firefox 3+



## Event Calendar Requirements

- Presentation standards
  - XHTML 1.0 strict compliant code output
  - Section 508/WAI AA accessible code output
- Incorporating external event data sources
  - Resource 25 or PeopleSoft (optional but highly preferred)
  - RSS/ATOM
  - Web Services e.g. SOAP (optional)
  - Incorporate emergency information
- Multiple calendars
  - Ability to make calendars private
    - LDAP or AD authentication
  - Ability to categorize events (multiple per event required)
  - Tagging system (optional)
  - Ability to promote events to featured status or similar
- Export options for events
  - RSS/ATOM feeds
  - Web Service API (optional)
- Administrative Interface
  - Intuitive interface
    - Features and settings aren't hidden
    - Complete documentation is available for all settings/features
  - Granular access to administrative features
    - Role or group access per feature
- Environment
  - Hosted in-house
  - OS Platform
    - Windows
      - Server 2008 (preferred)
    - Linux
      - Suse Enterprise Linux (preferred)
  - Database Platform
    - MS-SQL
      - Required
        - SQL Server 2005 STD with sp3
      - Preferred
        - Supports a Mirrored environment
        - Supports automatic failover
        - Operates well in a shared environment
        - Few SQL Account logins

- Oracle
  - Must support version 10.2.04

