Advising System

1. Business Requirements:
   1. Provide ability to create, view, and manage a long-term course schedule plan for prospective MBA students to achieve their degree.
2. User Requirements:
   1. Provides advisee a long-term plan of courses to achieve EMBA
   2. Perform degree evaluation based on courses completed
   3. Give advisor ability to create and manage long-term plans for students
   4. Give registrar ability to retrieve student enrollments, class schedules, and academic records
   5. Give registrar ability to create, edit, and delete available classes.
   6. Give administrator ability to create system users and roles and assign permissions.
3. Functional Requirements
   1. Login/Authentication
      1. System must provide UI for user authentication
      2. System functionality will be based on role(s) assigned to user
      3. Simple form with textboxes for Username and Password (hashed) as well as link for forgotten password
   2. Advisee
      1. Portal UI for advisee
         1. See completed courses by semester
         2. See suggested courses for future semesters
         3. Link to create a meeting with advisor
         4. Link to request historical documents from registrar
         5. Perform degree evaluation and provide visual representation of progress
   3. Advisor
      1. Portal UI for advisor
         1. Ability to search and select advisees.
         2. View current long-term plan per student and make changes (add, remove classes, then save changes)
         3. Process to check for class pre-requisites when adding to a schedule.
         4. Give ability to create appointments with advisees
         5. Must list upcoming appointments with advisees
   4. Registrar
      1. Portal UI for registrar
         1. Student UI
            1. Ability to search and select advisees
            2. Ability to retrieve and send current student enrollments
            3. Ability retrieve and send academic records
         2. Course UI
            1. Ability to manage course offerings by semester
            2. Ability to add, edit, and delete courses
   5. Administrator
      1. Portal UI for Admin
         1. User UI
            1. Ability to add, edit, delete user account and email with temporary password
            2. Ability to assign roles to users
         2. Roles UI
            1. Gives admin ability to create roles
            2. Gives admin ability to add, remove permissions to roles
         3. Permissions UI
            1. Gives access to specific UIs within the system