1. **As a user, I need to Create, Read, Update, and Delete (CRUD) employees and their Information**
   1. Create a Database to store all employee info
      1. Use Pre Existing Database
      2. Implement existing data into application and allow newly created data to be saved to the database
   2. Allow Admins to CRUD User Info
      1. Admins have access to all user info, including their own personal accounts, and can CRUD this info.
      2. Allow admins to view all edit history on a profile.
   3. Limit Employees to only CRUD their own User Info
      1. Employees can take the same actions as admins with user info, but are limited to just their own account
2. **Create User Info**
   1. Create User Pages, which can store all info about a particular user
   2. User Personal Information
      1. Name
         1. Ability to CRUD this information
         2. Check that name is valid, limiting special characters
      2. Address
         1. Ability to CRUD this information
         2. Check that address formatting is valid\*
      3. Phone
         1. Ability to CRUD this information
         2. Ability to provide multiple phone numbers(Emergency contacts, work/personal phone numbers)
         3. Check that Phone number is valid
      4. Emails
         1. Ability to CRUD this information
         2. Ability to provide multiple emails(Emergency contacts, work/personal emails)
         3. Check that Email is valid (@ + Domain Name)
      5. Profile Picture
         1. Ability To CRUD this information
   3. User Job History
      1. Provide the role the employee had in the company.
      2. Ability to Provide multiple entries in Previous Job History
      3. Company name
         1. Provide the history of the company and information about the company
      4. Supervisor
         1. Provide contact details of the supervisor
      5. Team mate names(if available)
         1. Provide Demographic info for Team Mates if available (Name, phone, etc)
      6. Length on the job
      7. Job title
         1. Be able to sort through users by previous job titles
      8. Team roles
         1. Be able to sort through users by previous team roles
      9. Critical skills used or learned at each job, Ex: Coding, project management, QA, Software engineering, Team leadership, etc.
      10. Level of each skill employee has (Beginner, Intermediate, Advanced, Expert)
      11. Soft skills developed and used at each job(Leadership, management, Time management, Conflict resolution, Problem solving)
      12. Gifts the employee has been found to have (Positive Mental attitude, Vision for the future, Communication, Comprehension, Wisdom)
3. **As a User, I need to track information about Employee evaluations**
   1. Create a database to store information being inputted about employee evaluations
      1. Allow easy access to the information
      2. Present the information in an easy to read format
   2. Store the following information
      1. Evaluating Supervisor
      2. Date of Evaluation
      3. Mental state of employee
         1. Provide contact details of the doctor if extra information is required.
      4. Recommendations of notes on current job
         1. Positive feedback, negative feedback, and suggestions are all neatly sorted so it is easy for users to understand.
   3. Create specific GUI for allowing the input of the data
      1. Add area for inputting the relevant information
         1. Allow the user to do this from the same place you access the data
      2. Create a save feature to write the data entered to the database
         1. Allow users to see previous versions of these edits so they can see what changes have been made
4. **As a User, I should be able to easily Navigate the Application**
   1. Easily Readable
      1. Traditional website/app formatting as to not confuse the user with an unorthodox design
   2. Well organized
      1. Features should all be well organized across the app and easily findable, feeling intuitive to the user
   3. Aesthetically Pleasing
      1. Create a general theme and color scheme that is consistent throughout the app
5. **As a Manager, I need a general dashboard for user information that is easy to view**
   1. Create a GUI that displays all the user information stored about employees
      1. Be able to pass a user object and read the information from it
   2. Structure app to be inaccessible until user account is created
      1. Users will be required to go through Profile creation first, before accessing any other application functionality, as to ensure that all employees using the app are accessible to Managers
6. **As an employee, I should be able to view my employee evaluation data**
   1. Create a GUI that displays the tracked employee evaluation data relevant to themselves
      1. Input the data from the database and display it to the employee
7. **As a User, I should be able to communicate with others with the Application**
   1. Create a portal to access email, or a way to send messages to other users within the application itself.
      1. Rudimentary messaging system, or one that works through email
         1. Ability to create groups.
         2. Ability to add and remove people from the group.
         3. A simple way to invite people to groups through email.
      2. Contact info should link to outside of the app
         1. Simple buttons located on the user's profile that directly link to other websites.
   2. Feature should be accessible through individual user pages or through separate messages tab
      1. Message button in user page
      2. Messaging tab allows messaging by inputting user’s names, and tracks previous messages
8. **As a Manager, I should be able to easily contact and track employees**
   1. Managers have access to the same messaging features as all Users
   2. Create a manager specific tab that shows all employees on a list
      1. Allows manager to sort through all users
   3. Allow the manager to click on an employee in the list, which expands to more info
      1. Opens to specific User Page
9. **As an employee, I should be able to contact my HR department**
   1. Compile contact information for appropriate HR members
      1. Email address
      2. Phone number
      3. Other applicable information
   2. Make a system for distributing the information to employees
      1. Make a GUI for displaying relevant information to employee user
         1. Send user email with information
         2. Get email from personal information in user class