Use-Case Scenarios

1. Edit Settings
    a. Administrator selects "Settings" tab.
    b. Administrator types “mail.ku.edu” into the text field beside “Email Server:”.
    c. Administrator types “suzyq” into the text field beside “Email Username:”.
    d. Administrator types “ccr” into the text field beside “Email Password:”.
    e. Administrator then left clicks “Save Changes”.
    f. Updated settings for the email server are saved.

2. Edit an existing Contact.
    a. Administrator selects "Contact" tab.
    b. Administrator clicks in the search bar (next to the magnifying glass).
    c. Administrator enters “Cornish” (This is the last name).
    d. A list appears displaying all users with “Cornish” in any field (ex: name, phone number, email, etc.).
    e. Administrator selects the entry with the name “Conrad Cornish”.
    f. The right side of the window will be populated with “Conrad Cornish” ‘s contact information.
    g. Administrator clicks the “Edit” button.
    h. Administrator changes the telephone from “911” to “1-900-656-1224”.
    i. Administrator also changes the birthday from “01/01/1900” to “01/01/1970”.
    j. Administrator changes email from ccornish@miners.com to Cornishriotinto.com
    k. Administrator clicks “Save".
    l. A window appears explaining that the email field is incorrect.
    m. Administrator clicks “Ok”.
    n. Administrator changes the email field to Cornish@riotinto.com.
    o. Administrator clicks “Save”.
    p. A window appears confirming the save.

3. Create a new Contact.
    a. Administrator selects "Contacts" tab.
    b. Administrator clicks the create (“+”) button.
    c. Administrator types in the contact information for the employee being created into the appropriate fields.
        - First Name: Jesse
        - Last Name: Pinkman
        - Telephone: 1-505-654-3434
        - Email: jpinkman@vamanos.com

        - Birthday: 05/15/1985

    d. Administrator clicks "Save" to save new employee.
    e. A new record with the above information is created in the database.
    f. A dialog appears confirming the addition.

4. Delete an existing Contact.
    a. Administrator selects "Contacts" tab.
    b. Administrator clicks the search bar (next to the magnifying glass at the top).
    c. Administrator enters “Cornish” into the search bar.
    d. Administrator selects the entry with the name “Conrad Cornish”.
    e. The right side of the window is populated with “Conrad Cornish” ‘s contact information.
    f. Administrator clicks delete button (the trash bin).
    g. A dialog appears to confirm the deletion.
    h. Administrator clicks “Yes”.
    i. The record is now deleted from the database.
    j. All fields are now empty.

5. Edit an existing Department.
    a. Administrator selects "Departments" tab.
    b. Administrator selects “Accounting” from the list of possible departments.
    c. The contact information for that department and the employees in that department are populated into the correct fields.
    d. Administrator clicks the "Edit" button.
    e. Administrator clicks "Add" button
    f. Administrator selects the name “Hank Schrader”from the list of employees in the window that appears.
    g. Administrator clicks “Ok”.
    h. The name “Hank Schrader” now appears in the list of employees in the department.
    i. Administrator clicks the "Save" button.
    j. The changes are saved to the database.
    k. Administrator is returned to the edit department screen.

6. Create a new Department.
    a. Administrator selects "Departments" tab.
    b. Administrator clicks create (“+”) button.
    c. Administrator enters the following information into the department being created.
        - Department Name: Accounting
        - Department Telephone:1-888-555-5555
        - Department Email:acct@vamanos.com
    d. Administrator clicks “Add” button.

    e. Administrator searches for the name “Walter White” in the window that appears and selects the name returned.
    f. Administrator clicks "Ok" button to add employee to department’s employee list.
    g. The list is now updated with the name “Walter White”.
    h. Administrator clicks "Save" button to create the department and is returned to list of existing departments.

7. Delete an existing Department.
    a. Administrator selects "Departments" tab
    b. Administrator selects “Accounting” from the list of departments.
    c. The department contact information and list of employees in the department are retrieved from the database and shown in the right side of the window.
    d. Administrator clicks delete button (the trash bin).
    e. A dialog appears asking the user to confirm the deletion.
    f. Administrator clicks "Yes" button to delete department and returns to new list of existing departments.
    g. The department and its associations are deleted from the database.
    h. Administrator is returned to the “Departments” screen.

8. Edit an existing Report.
    a. Administrator selects "Reports" tab.
    b. Administrator select the “Weekly TPS” from the list of reports.
    c. Administrator clicks “Edit” button.
    d. Administrator changes Start Date to “10/14/2012”.
    e. Administrator changes End Date to “10/02/2012”.
    f. Administrator clicks “Save” button.
    g. A dialog appears informing the administrator that the end date is invalid.
    h. Administrator changes End Date to “10/20/2012”.

9. Create a new Report.
    a. Administrator selects "Reports" tab
    b. Administrator clicks create (“+”) button.
    c. Administrator enters the following information into the report being created.
        - Start Date: 01/01/2012
        - End Date: 06/01/2012
        - Dimensions: Operating System
        - Metric: Unique Visits
        - The Sort and Filter fields are left empty.
    d. Administrator clicks "Save" button.
    e. A new record with the above information is created in the database.

f. A dialog appears confirming the addition.

10. Delete an existing Report.
    a. Administrator selects "Reports" tab
    b. Administrator selects “Daily Mobile Visitors” report from the list of reports.
    c. Administrator clicks delete (the trash bin).
    d. A dialog appears asking for confirmation of the deletion.
    e. Administrator clicks "Yes".
    f. The report is deleted from the database.
    g. Administrator is returned to the “Reports” screen.

11. Preview Report Results
    a. Administrator selects "Reports" tab.
    b. Administrator selects the “Weekly IE Visitors” report from the list of reports.
    c. The right side of the window populates with the “Weekly IE Visitors” report information.
    d. Administrator clicks "Preview" button.
    e. A pop-up window showing the formatted results for the “Weekly IE Visitors” report is displayed.
    f. Administrator clicks “Ok” to close the preview window.

12. Send Report Results.
    a. Administrator selects "Reports" tab.
    b. Administrator selects the “Weekly Report for IT” report from the list of reports.
    c. The right side of the window populates with the “Weekly Report for IT” report information.
    d. Administrator clicks "Send" button.
    e. A dialog appears asking for confirmation and shows the specified recipients (IT). An option to add additional recipients is included.
    f. Administrator clicks “Add”.
    g. A dialog appears with the list of contacts and departments.
    h. Administrator selects “John Doe” and clicks “Ok”.
    i. “John Doe” is now added to the recipients.
    j. Administrator clicks “Send Report”.
    k. The report results are generated and sent to the IT department and John Doe.
    l. A dialog appears confirming that the message was successfully sent.