**Test Case Requirements – User Management – User Accounts**

**Preconditions**

1. User requesting access must have a domain account.
2. All Users must be logged in.
3. Only Administrators can access the Manage Accounts information. 

**Basic Flow**

1. The system loads the ‘User Accounts’ tab with data from the ASPNet tables and Person table:
   1. Edit (link column)
   2. View User Access
   3. User Name (default sort criteria, sorted in ascending alphabetical order)
   4. First Name
   5. Last Name
   6. Email
   7. Account Enabled
2. The system loads the leftmost column of the grid with a ‘>’.
3. The user wishes to access the nested view of a specific record.
4. The user clicks the ‘>’.
5. The system expands the nested view within the grid of the selected row (all values are view only):
   1. User Name 
   2. First Name
   3. Last Name
   4. Email
   5. Account Locked Out (true/false value)
   6. Account Enabled (true/false value)
   7. Member of Roles

**Alternate Flow(s)**

*Filter*

1. The system loads the Filter drop down list with the following selections:
   1. Last Name
   2. First Name
   3. Email
2. The user selects a value from the drop down and enters a value into the ‘Filter Value’ textbox.
3. The user clicks the ‘Filter’ button.
4. The system refreshes the grid, filtering by the provided information.

*Filter by User Role*

1. The user wishes to filter the member grid by user roles.
2. The system loads the User Role drop down list with all Member roles.
3. The user selects a role from the drop down list.
4. The system refreshes the grid, filtering by the provided information.

*Clear Filter*

1. The user presses the ‘Clear Filter’ button at the top of the User grid.
2. The system removes any applied filters and refreshes the grid information.

*Edit User Information*

1. The user clicks the ‘Edit’ link for the record they wish to modify.
2. The system accesses active directory based on the email from the selected user.
   1. The user is found in active directory:
      1. The system will update the user’s information in the system with the data from active directory. 
   2. The user is not found in active directory
      1. The user will be notified with a pop-up message and can continue with the update process.
3. The system displays the Edit Form for the record of the user selected.
   1. The system loads all possible Roles.
   2. The system displays the following fields:
      1. User Name (read only)
      2. First Name
      3. Last Name
      4. Email (read only)
      5. Account Locked Out (yes/no buttons)
      6. Account Enabled (yes/no buttons)
   3. The system displays the ‘View User Access’ button.
   4. The system loads the ‘Link User to Vista’ module
      1. The user is not linked to the Vista system:
         1. The system displays a text box. 
         2. The system displays ‘Find’ button.
         3. The system displays a grid with the following fields
            1. Name
            2. DOB (Date of Birth)
      2. The user is linked to the Vista system
         1. The system displays the name of the linked Vista patient.
         2. The system displays the ‘Reset Linked User’ button.
   5. The system displays the ‘Update’, ‘Cancel’, and ‘Reset Password’ buttons

*Edit User Roles*

1. The system displays the current roles which are available
2. The user selects which roles to apply to the user.
3. The user must click the ‘update’ button before changing tabs or navigating from the page for the selections made to be saved.
4. The system will update the Aspnet UsersInRole table.

*Link User to Vista*

1. The user enters patient information into the ‘Enter Patient’ textbox.
2. The user clicks the ‘Find” button.
   1. The system searches for relevant patient information.
   2. The system displays the returned patient information in the Patient grid.
3. The user selects a patient’s name.
4. The user clicks the ‘Update’ button
   1. The system links the selected patient file to the user.
   2. The system hides the Patient grid and ‘Find’ button.
   3. The system displays the linked patient’s name and the ‘Reset linked User’ button.

*Reset Linked User*

1. The system loads a user linked to the vista system.
2. The user clicks the ‘Reset Linked User’ button
   1. The system removes the linked patient’s name and hides the ‘Reset Linked User’ button
   2. The system displays the ‘Enter Patient’ textbox, ‘Find’ button, AND Patient grid.

*Cancel button*

1. The user wishes to cancel any modifications to the user information or roles.
2. The user presses the ‘Cancel’ button to exit the user edit form and return to the listing.
   1. Any changes made without clicking the save button will be discarded
3. The system redirects the user to ‘Manage Accounts’ tab.

**Post Conditions**

1. Aspnet\_Membership table may have items inserted/updated.
2. Person table may have items inserted/updated.
3. Aspnet\_UsersInRole table may have items inserted/deleted.