Description of Project Management Tool

Memos:

1. The tool is not yet finished

Reasons:

1. Probably too much time spent with creating the UI

Layout:

1. User is stored in userArray,
   1. User UI is a selectlist
2. Project is stored in projectArray
   1. Project UI is a selectlist
3. Sprint is stored in sprintArray
   1. Sprint UI is a TabMenu
4. Issue is stored in issueArray
   1. Issue UI is a Table
5. Projects tree is visualized in a unordered list tree

Finished tasks :

1. The tool can successfully
   1. Create an User;
      1. Checks if username is provided;
      2. Creates and store User and select automatically latest
   2. Create a Project;
      1. Checks if User is created;
      2. Checks if projectname is provided;
      3. Creates and store Project and select automatically the latest
   3. Create a Sprint;
      1. Check if Project is created
      2. Checks if sprintname is provided;
      3. Create Sprint and select automatically the latest
      4. User can select other created Sprints too;
   4. Create an Issue
      1. Check if Sprint created
      2. Check if issuename is provided,
      3. Check id issuetype is selected from a selectlist
         1. Selectlist is populated with given types
      4. Check if assignee is selected from a selectlist
         1. Selectlist is populated from userArray
      5. Check if description is provided
      6. Creates parent Issues array
         1. *Issue will be available to add to parent Issues (need implementation)*
      7. Creates an Issue

Features:

1. Issue can be created only by clicking on table
2. By clicking on table
   1. The Manage Issue buttongroup will be visible
   2. Will return the clicked row number for Edit, Delete,Move buttons

Future tasks:

1. Selecting Sprints from tab, will filter the Issues linked to the Sprint and repopulates the Issue table;
2. Completing the create Issue process
   1. User can add subtask
   2. Issues will be visible in Project tree
3. Implementation of Edit button;
   1. Will edit the Issue from the selected row
   2. Will implement the status update
      1. Completing all the subtask of Bug and Feature will change their status to ready for testing
      2. Changing the status of task from new to another, will change the status of the parent Issue too
4. Implementation of Move button
   1. Will move the Issue, and its Subtasks, from the selected row to another Sprint
   2. New Sprints can will be available from a selectlist
5. Implementation of Delete button
   1. Will delete the Issue from selected row and its subtask
6. Implementation of Filter by status