**As a business user** I want to create workflows

**So that** I can create and view my complete business process using workflow diagrams on html page

**Assumptions:**

**Success Criteria:**

1. User should be able to create new workflow with a workflow name
   1. Workflow name should be up to 100 characters (alphabet, number, special characters)
2. User should be able to retrieve, modify or delete already created workflows based on workflow name
3. Create new workflow
   1. Option to add, modify and delete the shapes in the workflow should be available
   2. Add action should allowed user to enter
      1. Shape id
         * Only whole number, non-decimal should be allowed
      2. Shape heading
         * Up to 50 characters (alphabet, number, special characters, html tags) should be allowed
      3. Shape type
         * Dropdown should be displayed with allowed shapes (circle, triangle, rectangle. Square, Diamond, Oval)
      4. Shape description
         * Up to 5000 characters (alphabet, number, special characters, html tags) should be allowed with multiple lines
   3. Modify action should allow user to modify
      1. Shape id
         * Only whole number, non-decimal should be allowed
      2. Shape heading
         * Up to 50 characters (alphabet, number, special characters, html tags) should be allowed
      3. Shape type
         * Dropdown should be displayed with allowed shapes (circle, triangle, rectangle. Square, Diamond, Oval)
      4. Shape description
         * Up to 5000 characters (alphabet, number, special characters, html tags) should be allowed with multiple lines
   4. Delete action should allow user to delete a specific shape on the workflow
   5. All the shapes in the workflow should be sorted based on shape id in ascending order
   6. Cursor should point to the shape which is newly created in the workflow
   7. User should be able to add N no of shapes in the workflow
   8. On click on any shape description should be displayed
4. Modify of the workflow
   1. User should be able to retrieve the already created workflow
   2. User should be allowed to add, modify, delete on the retrieved workflow with same conditions as above
5. Delete of the workflow
   1. User should be able to delete the already create workflow based on workflow name

**Business Scenario:**

I have a main workflow with process as

1. Start
2. Analysis
3. Backlog creation
4. Kickoff
5. Project creation in svn
6. DB migration
7. Config in SVN
8. Testing
9. End

I should be able to setup above workflow using this