Feature 1 – Account Creation&Management for *KNPM*

Story 1: Create Account

Title: User can create account
Description: As a prospective user, I should be able to create an account which contains a unique set of information so that I can access the tool.
Navigation: Home Page>Sign up>Accept Privacy Terms>Create Account 1. On sign up page, there should be 5 text boxes for entering name (First and Last), email, created password and a confirmation of the password 2. A check box for agreeing to privacy policy terms regarding user's data storage 3. The user clicks 'Create Account' button 4. Password should be hashed and stored in database 5. User should get a link for verifying their email address in their email inbox 6. Once user clicks on verification link 7. User should be directed to the main page after agreeing to policy (2) 8. A unique user id(string) should be automatically generated and assigned to user
Data • User ID: Integer Mandatory List of information required to be filled in the sign-up form: • First Name: String Mandatory • Last Name: String Mandatory • Email: String Mandatory • Password: String Mandatory

Story 2: Log In

Title: User can log in subsequently
Description: User should be able to log into their account after registration so that they can view and manage their workspace(s).
Navigation: Home Page>Log in>Submit 1. Log in page should contain fields for entering email and password 2. If email and password matches the password stored in the database, user is directed to the main page and given access
Data • Email: String Mandatory • Password: String Mandatory

Story 3: Edit Role

Title: User can their edit role
Description: User should be able to add and edit their role. For example: If their role changes, they can edit this field so that other users or team members are informed and updated.
Navigation: Main Menu>Profile>Settings>Role
Data: Role: List option (Product owner|Scrum master|Developer) Mandatory

Story 4: Delete Account

Title: User can delete account

Description: User should be able to delete their account if they decide to stop using the software, so that they can have their data erased from the software's database.
Navigation: Main Menu>Profile>Manage Account>Preferences>Delete Account 1. User is able to click a delete account button 2. A message is returned to confirm action 3. User gets a final confirmation in email
Data

Feature 2: Workspace Setup&Task Management

Story 5: Create Project

Title: User can create project
Description: User should be able to create a new project and add description so that they can organize and track different activities within this space to achieve a defined goal.
Navigation: Main Menu>Create>Project>Add Project Details 1. On the 'Add Project Details' page, there are text boxes where user can add details: project name, project key/ID and project description 2. When user inputs details, a project board should be displayed 3. Issues can be created within this space which will make up a backlog
Data • Project name: String Mandatory • Project key/ID: String Mandatory • Description: String Optional

Story 6: Create Issues

Title: User can create Epic, Story and Task
Description: User should be able to create different issue types under a selected project, so that the project can be broken down into smaller chunks with description and can be easily assigned to different people/users.
Navigation: Main Menu>Create>Create Issue>Select Issue Type 1. After the selection of issue type, two text fields are displayed when user can add issue name (a summary) and a description of the issue 2. Then the above information (1) should be successfully saved in a backlog 3. A unique id(string, combination of the first three letters of the issue type and serial number) should be automatically generated and assigned to every issue created
Data • Issue Type: List option (Epic|Story|Task) Mandatory • Name: String Mandatory • Description: String

Story 7: Edit Issues

Title: User can edit issues
Description: User should be able to edit information about an issue to keep it up-to-date.
Navigation: Main Menu>Project>Board/Backlog>Issue 1. After clicking on issue, the issue page is display 2. Information can be edited on this page 3. And saved

Data

Story 8: Assign status to Issue

Title: User can add status to issue
Description: User should be able to add the current status to an issue, so that all team members and viewers know what is done, being done and on the to do list.
Navigation: Main Menu>Project>Board/Backlog>Issue>To-DO 1. Clicking on To-Do button should display a drop-down list 2. User should be able to select an option indicating the status
Data List option (To-Do|In Progress|Done) Mandatory

Story 9: **View Board**

Title: User can view board
Description: User should be able to see issues and their status (done, in progress, to do) so that they can be easily visualized and reviewed
Navigation: Main Menu>Project>Board 1. Clicking on Board displays the issues, their statuses, and assignees
Data

Story 10: Invite People

Title: User can invite people
Description: User should be able to invite people via email to facilitate collaboration on projects.
Navigation: Main Menu>People>Invite People>Add 1. ‘Invite people’ button should open a field to input invitees’ email addresses before clicking on ‘Add’ button 2. Invitees should receive an email inviting them to join 3. After accepting invitation, invitees are required to set up account by adding their name and role 4. A unique user id is assigned to them 5. Invitee names should be displayed in people list after clicking the ‘People’ button
Data • Invitees’ Name: String Mandatory • Invitees’ Email: String Mandatory • Role: String Optional • User ID: Integer Mandatory

Story 11: Create Team

Title: User can create team
Description: In a case a where user is involved in multiple projects, they should be able to create teams, so that they can add people to different teams, therefore can control who can view or has access to what projects.
Navigation: Main Menu>Create>Teams>Add Team Details>Create

1. After adding team details, information about team should be displayed 2. Team ID should be generated
Data • Team name: String Mandatory • Team ID: Integer Mandatory

Story 12: Task Assignment

Title: User can assign task
Description: User should be able to assign task(s) to people or team members so that they can identify who is responsible for what, and for accountability.
Navigation: Main Menu>Project>Backlog>Issue>Assign to 1. ‘Assign to’ option opens a list of people who may be selected for task assignment 2. After selecting assignee, an assignment ID is generated and stored in database
Data Assign to: List Option (Unassigned|List of People’s names) default Unassigned Assignment ID: Integer Mandatory

Story 13: File Attachment

Title: User can attach file to issue
Description: User should be able to attach files such as images to illustrate or further describe the issue to other collaborators or stakeholders
Navigation: Main Menu>Project>Backlog>Issue>Description>Attach File>Save • On the description page, there should be an attachment icon, which when hovered should display ‘Attach File’ • When user clicks on this icon, user can upload files from their computer • And save
Data • File Name: String Mandatory • Image: png, jpg, bmp … • Document: doc, pdf …

Story 14: Start&Due dates

Title: User can set a start and due date for tasks
Description: User should be able to set start and due dates for specific tasks so that collaborators or assignees will know when it is expected for them to complete the task.
Navigation: Main Menu>Project>Backlog>Task>Set Start Date/Due Date 1. Page should display date in a calendar view format 2. Start and Due dates can be selected and saved
Data Date: Date

Story 15: Task Prioritization

Title: User can add priority level to tasks
Description: User should be able to set priority level for each task to enable collaborators identify which tasks are urgent and should be at the top of the list in backlog.

Navigation: Main Menu>Project>Backlog>Task> Add priority level 1. After clicking 'add priority level', System should display 3 priority levels in a drop-down menu format 2. After selecting the appropriate option, priority level should be displayed in front of the task
Data Priority level: List Option (High|Medium|Low)

Story 16: Keyword Search

Title: User can search the entire pages using specific keywords
Description: User should be able to search the application's database using keywords and filters, so that they can narrow down the search results.
Navigation: Main Menu>Search Box>Filter>Pages 1. Enter keyword in search box 2. Beside the search box, searchable pages should be displayed 3. Filter by choosing what pages to be searched 4. Multiple pages can be chosen 5. System should display results matching the keywords from the selected pages
Data Filters supported List Options (All pages|Backlog|Board|People)