

.....Login File.....

1. (spr_id and Password)

.....Functions in the Pseudocode.....

A Show

1. Viewall
2. Viewproduct
3. Viewcreator
4. Viewassignee
5. Viewseverity
6. Viewpriority
7. Viewstatus

B Creator

1. Takeinput
2. createnewdefect

C Modify

1. Make modifications
2. Modifydefect

.....Pseudocode.....

A. Show

.....Start.....

1. View all

- a. all the data is shown here
- b. Allocate memory for data
- c. Allocate memory for the product, creator, assignee, severity, priority, status
- d. Return to spr

2. Viewproduct

- a. Allocate memory for data
- b. Allocate memory for the product, creator, assignee, severity, priority, status
- c. Enter the product whose defect you want to see
- d. Read the data and return to spr

3 Viewcreator

- a. Allocate memory for data
- b. Allocate memory for the product, creator, assignee, severity, priority, status
- c. Enter the creator's name whose defect you want to see
- d. Read the data and return to spr

4 Viewseverity

- a. Allocate memory for data
- b. Allocate memory for the product, creator, assignee, severity, priority, status
- c. We to select the severity (Enhancement, ServerDefect, Defect, UI issue, Nuisance)
- d. Enter the severity based on the user preference

5 Viewpriority

- a. Allocate memory for data
- b. Allocate memory for the product, creator, assignee, severity, priority, status
- c. We to select the priority (Top, High, Medium, Low)
- d. Enter the priority based on the user preference

6 Viewstatus

- a. Allocate memory for data
- b. Allocate memory for the product, creator, assignee, severity, priority, status
- c. We to select the status (Idle, Active, Inactive)
- d. Enter the status based on the user preference

.....END.....

B Creator

.....Start...

1.Takeinput

- a. Allocate memory for spr
- b. Create a new spr_id and read the spr_id
- c. Enter the name of the project
- d. Read the spr
- e. Dereference a two product ,created a new spr product
- f. Enter the name of the assignee
- g. Read the spr
- h. Dereference a two assignee ,created a new spr assignee
- i. Select a severity (Enhancement, Server Defect, Defect,UI issue,Nuisance)
Based on the user preference
- j. Select a priority (Top High Medium Low) Based on the user preference
- k. Select a status (idle,active,inactive) Based on the user preference
- l. Enter the description of the report

.....END..

2. Createnewdefect

.....Start.....

- a. Declare a variables
- b. Creating a new defect report
- c. In the spr take input as a user name
- d. New defect Added successfully.Press Enter to Continue
- e. Do you want to add another report ? (press y to continue)

.....END.....

C Modify

1.Make Modifications

.....Start.....

- a. Declare a variable
- b. Select the parameter user want to modify
- c. Based on the modifications user select the options
(Product,Creator,Assignee,Priority,Severity,Status,Description)
- d. Enter your choice and read
- e. Enter the Name of the product
- f. Read string functions, product_len,break
- g. Enter the name of the creator
- h. Read string functions , creator_len,break
- i. Enter the name of the assignee
- j. Read string functions , assignee_len,break
- k. Select a severity (Enhancement, Server Defect, Defect,UI issue,Nuisance)
- l. Based on the user preference
- m. Select a priority (Top High Medium Low) Based on the user preference
- n. Select a status (idle,active,inactive) Based on the user preference
- o. Enter the description of the report

..... END.....

2. Modify Defect

.....START.....

- a.Clear the system
- b.Modifying a report
- c.Declare a sprid
- d.Enter the spr id you want to modify and read sprid
- e.Modify the spr and search sprid
- f. If modify spr equal to null
Defects not found
- else
Report Modified Successfully

g.Do you want to modify another report ? (press y to continue) and read spr then compare y with variable.

.....END.....