

# **Welcome To Bug Tracking System Help Page:**

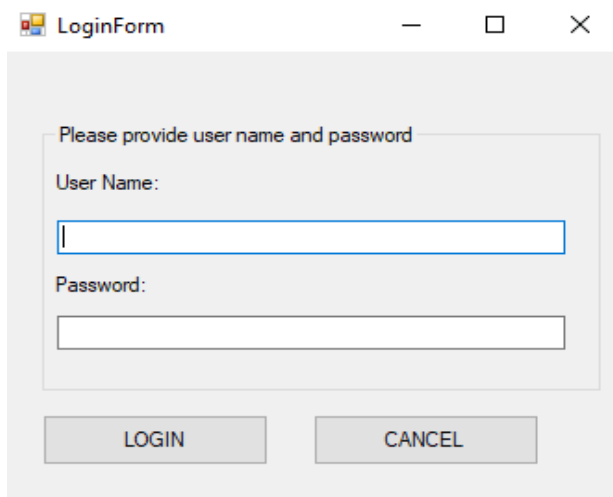
**It consist mainly seven section:**

- User Section
- Member Section
- Project Section
- Bug Section
- Report Section
- Help Section
- Clone To GitHub Section

**To add, Edit or Delete the information on the Bug Tracking System you need to follow the steps and procedures as mentioned below for each section.**

## **1. Login Form**

- Provide your username and password which is created already.
- If not created please contact to your administration.
- Enter valid username and password and click the login button to enter BTS Main Page

A screenshot of a Windows-style application window titled "LoginForm". The window has standard minimize, maximize, and close buttons in the title bar. Inside the window, there is a text prompt "Please provide user name and password". Below this, there are two input fields: "User Name:" and "Password:". The "User Name:" field is currently active, showing a cursor. At the bottom of the window, there are two buttons: "LOGIN" and "CANCEL".

LoginForm

Please provide user name and password

User Name:

Password:

LOGIN CANCEL

## **2. Main Form**



The valid username and password on login page take you to main form. It is a menu form which consists section option and help.

- Click on the user menu and click on manager user role to enter the user role management section.
- Click on the user menu and click on manage user to enter user management section.
- Click on the member menu and click on the member details to enter the member details section.
- Click on the project menu and click on manage project to enter the project management section.
- Click on the project menu and click on assign member to enter the assign members in project.
- Click on the bug menu and click on register bug to enter the bug register section.
- Click on the bug menu and click on bug solution to enter the bug solution section.
- Click on search menu to go to search option.
- Click on the help menu to enter help line section
- Click on clone to GitHub menu to redirects to GitHub page where Bts assignment is committed.
- Click on the logout menu to exit from system.

### 3. Manage User Role Form

You can also manage user role if you are admin but user cannot manage it.

Follow these steps to add new user if you are admin:

- Click on user than Click manage user role.



- Provide User Role.
- Provide User Description.

The 'Manage User Role' form is displayed. It has a title bar 'ManageUserRole' and a main title 'User Role Management'. Below the title is a section 'Please provide user role details -' containing two input fields: 'User Role:' and 'Description:'. Below these fields are four buttons: 'Add', 'Edit', 'Delete', and 'Cancel'. At the bottom, there is a table with the following data:

	userRoleId	userRole	roleDescription
▶	1	Project Manager	manages projects
	2	Developer	Develops projects
	3	Tester	Tests the projects
*			

- Click on Add button to add.

**If you want to edit the existing information please follow the following steps:**

- Select the existing user and edit the necessary information from user role and description fields.
- Click on edit button.

**To delete user role information follow these steps:**

- Select the existing user.
- Click on delete button.

## Manage User Form

You can manage user if you are admin but if you are user you cannot manage user. Admin must follow these steps to add new user.

- Click on user and click manage user.



- Provide user role.
- Provide full name.
- Provide user name.
- Provide password and Confirm Password

ManageUser

## Manage User

Please Provide The Required Details

**User Role:**   
**Full Name:**   
**User Name:**   
**Password:**   
**C. Password:**

	Id	Name	Username	Password	Role
▶	1	Bipin Dahal	bipin	bipin	Project Manager
*					

- Click on add button to add

**Follow below mentioned steps if you want to edit the existing information:**

- Select the existing user and edit the necessary information from user role and others necessary fields.
- Click on edit button.

**Follow below mentioned steps if you want to delete the user role information:**

- Select the existing user.
- Click on delete button.

## 4. Member Section

Follow these steps to create new member record



- Provide full name.
- Provide address.
- Provide contact number.
- Provide email address.
- Select Gender.
- Provide date of birth
- Provide date of join.
- Provide description.
- Upload image.

	membe	membe	membe	contac	emailAe	gender	dateOf	dateOf	membe	profileF
▶	1	Bipin...	Chit...	9898...	bpn....	Male	11/1...	11/1...	Proje...	
*										

- Click on add button to add new member.
- To edit information of member follow these steps:**
- Select the member information.
- Edit the necessary information to be edited.
- Click on edit button.
- To delete employee information follow these steps:**
- Select the member information from the display.
- Click on delete button.

## 6. Manage Project Section

**To create new project record follow these Process:**

- Click on project and click manage project



- Provide project name
- Provide start date
- Provide end date
- Provide description

ProjectManagement

## Project Management

Please Provide The Required Details

**Project Name:**

**Start Date:**

**End Date:**

**Project Description:**

	projectId	projectName	projectStartDate	projectEndDate	projectDescription
▶	1	Test Project	11/1/2018	11/30/2018	this is a test proj...
*					

- Click on add button to add project
- To edit the project information follow these steps**
- Select the project information
- Edit the necessary information to be edited
- Click on edit button

## 7. Assign Member in Project Section

To assign new member in project, follow these information:

- Click on project and click assign member



- Choose project name



- Choose member
- Choose member role
- Provide Member Responsibilities

MembersinProject

### Assign Members in Project

Please Provide The Required Details

**Project:**

**Member:**

**Member Role:**

**Member Responsibilities:**

	id	projectName	memberName	memberRole	memberResponsi
▶	1	Test Project	Bipin Dahal	Project Manager	Manages this pr...
*					

- click on add button to assign member in project

**To edit the member information follow these information**

- select the member information
- edit the necessary information to be edited
- click on edit button

**To delete the member information follow these steps:**

- select the member information from the display
- click on delete button

## 8. Register Bug section

**To register new bug record follow these steps:**

- Click on bug and click bug entry



- Provide date
- Choose the Member who identified the bug
- Choose the project
- Provide Class Library
- Provide Class
- Provide Method
- Provide Block
- Provide Line Number of bug starting to end
- Provide the code where bug is seen
- upload the screenshot of Errors

	bugId	bugIdentif	memberN	projectNa	classLibra	classNam	methodNe	blockNam	lineNum	bugDetail	snapShot	codeCont
▶	1	11/20/...	Bipin D...	Test Pr...	dfghg bbr	qwesrdfg	werdtfg...	AWES...	22Q3W...	WAERTF		123W4...
*												

- Click on add button to add new bug

**To edit the bug information follow these steps:**

- Select the bug information from data grid view
- Edit the necessary information to be edit
- Click on edit button

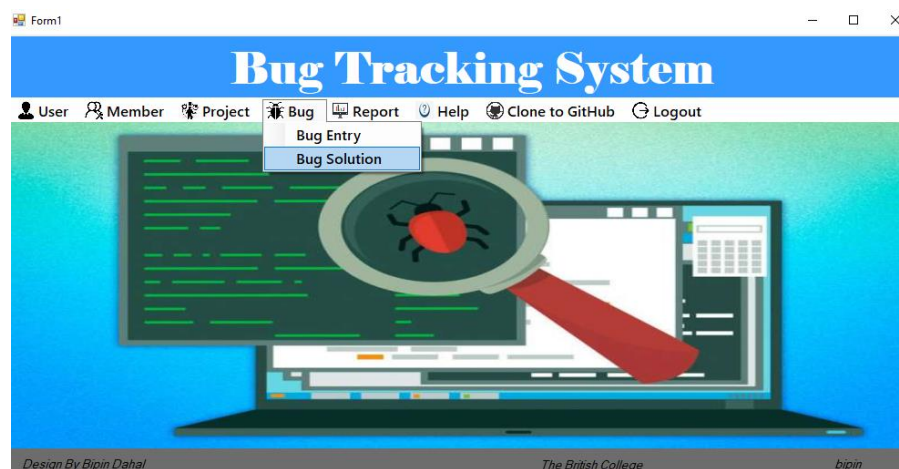
**To delete the bug information follow these steps:**

- Select the Bug information from the display
- Click on delete button.

## 9. Bug Solution Section

**To create new project record follow these steps:**

- Click on bug and click bug solution



- Choose Date
- Choose project
- Choose bug details
- Provide Solution Details
- Provide Code used for Solving Bugs

RegisterBugSolution

### Register Bug Solution

Please Provide The Required Details

Date: 11/22/2018  
 Project:   
 Solution Details:   
 Bug Solved By:   
 Bug Details:   
 Code After Bug Solved:

Add  
 Edit  
 Delete  
 Cancel

	bugSolutionId	dateOfSolutionId	memberName	projectName	bugDetails	snapShotOfBugM	solutionDetails	codeAfterFixingB
▶	1	11/21/2018	Bipin Dahal	Test Project	WAERTF			
*								

**To edit the Solved bug Information follow these steps:**

- Select the Bug Solved information from data grid view
- Edit the necessary information to be edit
- Click on edit button

**To delete the Solved Bug information follow these steps:**



- Select the Bug Solved information from the display
- Click on delete button.

**Report Section:**

ReportForm

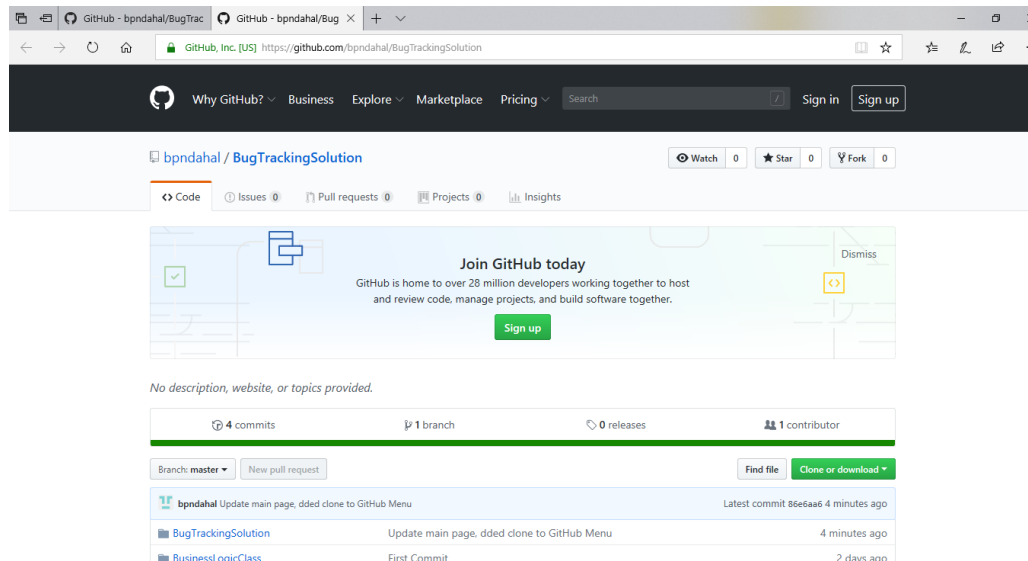
TOTAL PORJECTS: 1      TOTAL MEMBERS: 1      Search Bug

TOTAL REGISTERED BUGS: 1      TOTAL BUGS FIXED: 1

	bugSolutionId	dateOfSolutionIdentif	memberName	projectName	bugDetails	snap ShotOfBugMess	solutionDetails	codeAfterFixingBug
▶	1	11/21/2018	Bipin Dahal	Test Project	WAERTF			
*								

## GitHub Section:





## Logout:

You can click on logout to get out of the application.



**“THANKYOU FOR VISITING OUR HELP SECTION”**