BUG REPORT

Software to store Tenant Database

Simran Padaniya

Contents

BUG REPORT

1. Accept Duplicate Data insertion


```
Tenant v1.01 Menu:
1) Add new tenant
2) Delete tenant
3) Delete/Reset database
4) Find tenant
5) Display entir database
6) Load database from a file
7) Save database to a file
8) Exit saving changes
9) Exit discarding changes

Please select an option:5
displaying dbase
<tenant name> <phone number> <apt number> <payment info / balance>

simran 1234567890 250 502
simran 1234567890 250 502

Press enter to continue
```

Figure 1.1

Defect ID: (Required)	DF#01
Author: (Required)	Simran Padaniya
Release/Build # (Required)	Insertion of data
Open Date: (Required)	11th July 2020
Close Date: (Required)	N/A (Not Available)

Problem Area: (Required)	Database and Validation
Defect or Enhancement: (Required)	☒Defect (Default) ☐Enhancement
Problem Title: (Required)	Accepting Duplicate data
Problem Description: (Required)	If we add the tenant details again. It is not showing any messages like "DATA ALREADY STORED or DUPLICATE DATA".
Current Environment: (Required)	Windows 10
Other Environment(s):	No
Defect Type: (Required)	☒ Functionality (Default) ☐ Architectural ☐ Connectivity ☐ Consistency ☒ Database Integrity ☐ Documentation ☐ GUI ☐ Installation ☒ Memory ☐ Performance ☐ Security and Controls ☐ Standards and Conventions ☐ Stress ☐ Usability
Who Detected: (Required)	☒ Quality Assurance (Default) ☐ External Customer ☐ Internal Customer ☐ Development

How Detected: (Required)	☒ Testing (Default) ☐ Review ☐ Walkthrough ☐ JAD (joint application development)
Assigned To: (Required)	N/A
Priority: (Required)	☒ High (Default) ☐ Critical ☐ Medium ☐ Low
Severity: (Required)	☒ High (Default) ☐ Critical ☐ Medium ☐ Low
Status: (Required)	☒ Open (Default) ☐ Being Reviewed by Development ☐ Returned by Development ☐ Ready for Testing in the Next Build ☐ Closed (QA) ☐ Returned by (QA) ☐ Deferred to the Next Release

2. Issue in message display.


```
Tenant v1.01 Menu:
1) Add new tenant
2) Delete tenant
3) Delete/Reset database
4) Find tenant
5) Display entir database
6) Load database from a file
7) Save database to a file
8) Exit saving changes
9) Exit discarding changes

Please select an option:4156
Invaled option. Please try again
Press enter to continue
```

Figure 2.1

Defect ID: (Required)	DF#02
Author: (Required)	Simran Padaniya
Release/Build # (Required)	In the UI (user Interface)
Open Date: (Required)	11th July 2020
Close Date: (Required)	N/A (Not Available)
Problem Area: (Required)	In the user interface while pressing the enter.
Defect or	☒Defect (Default)

Enhancement: (Required)	☐Enhancement
Problem Title: (Required)	GUI Issue
Problem Description: (Required)	The user is been instructed to press enter for the further step but when we press any of the keys it proceed further but many times the system gets crashed.
Current Environment: (Required)	Windows 10
Other Environment(s):	No
Defect Type: (Required)	☒ Functionality (Default) ☐ Architectural ☐ Connectivity ☐ Consistency ☐ Database Integrity ☐ Documentation ☒ GUI ☐ Installation ☐ Memory ☐ Performance ☐ Security and Controls ☐ Standards and Conventions ☐ Stress ☐ Usability
Who Detected: (Required)	☒ Quality Assurance (Default) ☐ External Customer ☐ Internal Customer ☐ Development
How Detected: (Required)	☒ Testing (Default) ☐ Review ☐ Walkthrough ☐ JAD

	(joint application development)
Assigned To: (Required)	N/A (Not Applicable)
Priority: (Required)	⊠ High (Default) ☐ Critical ☐ Medium ☐ Low
Severity: (Required)	⊠ High (Default) ☐ Critical ☐ Medium ☐ Low
Status: (Required)	⊠ Open (Default) ☐ Being Reviewed by Development ☐ Returned by Development ☐ Ready for Testing in the Next Build ☐ Closed (QA) ☐ Returned by (QA) ☐ Deferred to the Next Release

3. Mismatch while storing data and displaying the data


```
Tenant v1.01 Menu:
1) Add new tenant
2) Delete tenant
3) Delete/Reset database
4) Find tenant
5) Display entir database
6) Load database from a file
7) Save database to a file
8) Exit saving changes
9) Exit discarding changes

Please select an option:1
Enter <tenant name> <phone number> <apt number> <rent>
: _
```

Figure 3.1


```
Tenant v1.01 Menu:
1) Add new tenant
2) Delete tenant
3) Delete/Reset database
4) Find tenant
5) Display entir database
6) Load database from a file
7) Save database to a file
8) Exit saving changes
9) Exit discarding changes

Please select an option:5
displaying dbase
<tenant name> <phone number> <apt number> <payment info / balance>

5

Press enter to continue
```

Figure 3.2

Defect ID: (Required)	DF#03
Author: (Required)	Simran Padaniya
Release/Build # (Required)	Displaying
Open Date: (Required)	11th July 2020
Close Date: (Required)	N/A (Not Available)
Problem Area: (Required)	While printing the data
Defect or Enhancement: (Required)	☒Defect (Default) ☐Enhancement
Problem Title: (Required)	Mismatch in storing data

Problem
Description:
(Required)
	➢ Incorrect variable used while displaying data.
	➢ While adding details of TENANT it is asking for following details:
	    • Tenant Name
	    • Phone Number
	    • Apartment Number
	    • Rent
	
	➢ But while displaying it. It is showing following details:
	    • Tenant Name
	    • Phone Number
	    • Apartment Number
	    • Payment info/Balance

Current	Windows 10

Environment: (Required)	
Other Environment(s):	No
Defect Type: (Required)	☒ Functionality (Default) ☐ Architectural ☐ Connectivity ☐ Consistency ☐ Database Integrity ☐ Documentation ☒ GUI ☐ Installation ☐ Memory ☐ Performance ☐ Security and Controls ☐ Standards and Conventions ☐ Stress ☐ Usability
Who Detected: (Required)	☒ Quality Assurance (Default) ☐ External Customer ☐ Internal Customer ☐ Development
How Detected: (Required)	☒ Testing (Default) ☐ Review ☐ Walkthrough ☐ JAD (joint application development)
Assigned To: (Required)	N/A (Not Applicable)
Priority: (Required)	☒ High (Default) ☐ Critical ☐ Medium ☐ Low
Severity: (Required)	☒ High (Default)

	☐ Critical ☒ Medium ☐ Low
Status: (Required)	☒ Open (Default) ☐ Being Reviewed by Development ☐ Returned by Development ☐ Ready for Testing in the Next Build ☐ Closed (QA) ☐ Returned by (QA) ☐ Deferred to the Next Release

4. Choice 8 from the menu is not working


```
Tenant v1.01 Menu:
1) Add new tenant
2) Delete tenant
3) Delete/Reset database
4) Find tenant
5) Display entir database
6) Load database from a file
7) Save database to a file
8) Exit saving changes
9) Exit discarding changes

Please select an option:8
Invaled option. Please try again
Press enter to continue
```

Figure 4.1

Defect ID: (Required)	DF#04
Author: (Required)	Simran Padaniya
Release/Build # (Required)	While selecting the option from the menu
Open Date: (Required)	11th July 2020
Close Date: (Required)	N/A (Not Available)
Problem Area: (Required)	Describe the problem area
Defect or Enhancement: (Required)	☒Defect (Default) ☐Enhancement

Problem Title: (Required)	Option from menu not working
Problem Description: (Required)	The exit option after discarding changes is not working. When we select that option, it is showing an invalid option.
Current Environment: (Required)	Windows 10
Other Environment(s):	No
Defect Type: (Required)	☒ Functionality (Default) ☐ Architectural ☐ Connectivity ☐ Consistency ☐ Database Integrity ☐ Documentation ☐ GUI ☐ Installation ☐ Memory ☒ Performance ☐ Security and Controls ☐ Standards and Conventions ☐ Stress ☐ Usability
Who Detected: (Required)	☒ Quality Assurance (Default) ☐ External Customer ☐ Internal Customer ☐ Development
How Detected: (Required)	☒ Testing (Default) ☐ Review ☐ Walkthrough ☐ JAD (joint application development)

Assigned To: (Required)	N/A (Not Applicable)
Priority: (Required)	☒ High (Default) ☒ Critical ☐ Medium ☐ Low
Severity: (Required)	☒ High (Default) ☐ Critical ☒ Medium ☐ Low
Status: (Required)	☒ Open (Default) ☐ Being Reviewed by Development ☐ Returned by Development ☐ Ready for Testing in the Next Build ☐ Closed (QA) ☐ Returned by (QA) ☐ Deferred to the Next Release

5. Spelling Mistakes

Figure 5.1

Defect ID: (Required)	DF#05
Author: (Required)	Simran Padaniya
Release/Build # (Required)	In User Interface
Open Date: (Required)	11th July 2020
Close Date: (Required)	N/A (Not Available)

Problem Area: (Required)	Problem while display (Some Spelling Mistakes)
Defect or Enhancement: (Required)	☒Defect (Default) ☐Enhancement
Problem Title: (Required)	Spelling Mistakes.
Problem Description: (Required)	The system is showing some spelling mistakes listed below. 1. Invalid 2. Entire 3. Dbase
Current Environment: (Required)	Windows 10
Other Environment(s):	No
Defect Type: (Required)	☒ Functionality (Default) ☐ Architectural ☐ Connectivity ☐ Consistency ☐ Database Integrity ☐ Documentation ☒ GUI ☐ Installation ☐ Memory ☐ Performance ☐ Security and Controls ☐ Standards and Conventions ☐ Stress ☐ Usability
Who Detected: (Required)	☒ Quality Assurance (Default) ☐ External Customer ☐ Internal Customer

	☐ Development
How Detected: (Required)	☒ Testing (Default) ☐ Review ☒ Walkthrough ☐ JAD (joint application development)
Assigned To: (Required)	N/A (Not applicable)
Priority: (Required)	☐ High (Default) ☐ Critical ☒ Medium ☐ Low
Severity: (Required)	☐ High (Default) ☐ Critical ☒ Medium ☐ Low
Status: (Required)	☒ Open (Default) ☐ Being Reviewed by Development ☐ Returned by Development ☐ Ready for Testing in the Next Build ☐ Closed (QA) ☐ Returned by (QA) ☐ Deferred to the Next Release

6. Validation (Accept the Number while it should not be).

Defect ID: (Required)	DF#06
Author: (Required)	Simran Padaniya
Release/Build # (Required)	While testing and checking validation.
Open Date: (Required)	11th July 2020
Close Date: (Required)	N/A (Not Available)
Problem Area: (Required)	In Validation, a while entering the data.
Defect or Enhancement: (Required)	☒Defect (Default) ☐Enhancement
Problem Title: (Required)	Accepting empty details
Problem Description: (Required)	If you are not entering any details among the following: 1. Tenant Name 2. Phone number 3. Apartment number 4. Rent. It is not showing any error. It is also accepting empty tenant details.
Current Environment: (Required)	Windows 10
Other Environment(s):	No

Defect Type: (Required)	☒ Functionality (Default) ☐ Architectural ☐ Connectivity ☐ Consistency ☒ Database Integrity ☐ Documentation ☐ GUI ☐ Installation ☒ Memory ☐ Performance ☒ Security and Controls ☐ Standards and Conventions ☐ Stress ☒ Usability
Who Detected: (Required)	☒ Quality Assurance (Default) ☐ External Customer ☐ Internal Customer ☐ Development
How Detected: (Required)	☒ Testing (Default) ☐ Review ☐ Walkthrough ☐ JAD (joint application development)
Assigned To: (Required)	N/A (Not Applicable)
Priority: (Required)	☒ High (Default) ☐ Critical ☐ Medium ☐ Low
Severity: (Required)	☒ High (Default) ☐ Critical ☐ Medium ☐ Low

Status: (Required)	☒ Open (Default) ☐ Being Reviewed by Development ☐ Returned by Development ☐ Ready for Testing in the Next Build ☐ Closed (QA) ☐ Returned by (QA) ☐ Deferred to the Next Release

7. Accept the special characters.

Figure 7.1

Defect ID: (Required)	DF#07
Author: (Required)	Simran Padaniya
Release/Build # (Required)	Accept the Special characters
Open Date: (Required)	11th July 2020
Close Date: (Required)	N/A (Not Available)
Problem Area: (Required)	While Inserting the Data
Defect or Enhancement: (Required)	☒Defect (Default) ☐Enhancement

Problem Title: (Required)	Validation and insertion.
Problem Description: (Required)	➢ Validation for the proper format is not given. 1. Tenant Name: It should only accept characters. But it is accepting any number and special characters also. 2. Phone number: the valid input for this is numbers. But it is accepting characters and alphabets also. 3. Apartment number: it is accepting special characters. 4. Rent: It should accept only numbers and a dollar sign. But it is accepting characters and special characters. ➢ The system is not showing any error or validation message for the above input.
Current Environment: (Required)	Windows 10
Other Environment(s):	No
Defect Type: (Required)	☒ Functionality (Default) ☐ Architectural ☐ Connectivity ☐ Consistency ☐ Database Integrity ☐ Documentation ☐ GUI ☐ Installation ☒ Memory ☒ Performance ☒ Security and Controls ☒ Standards and Conventions ☐ Stress ☐ Usability

Who Detected: (Required)	☒ Quality Assurance (Default) ☐ External Customer ☐ Internal Customer ☐ Development
How Detected: (Required)	☒ Testing (Default) ☐ Review ☐ Walkthrough ☐ JAD (joint application development)
Assigned To: (Required)	N/A (Not Applicable)
Priority: (Required)	☒ High (Default) ☐ Critical ☐ Medium ☐ Low
Severity: (Required)	☒ High (Default) ☐ Critical ☐ Medium ☐ Low
Status: (Required)	☒ Open (Default) ☐ Being Reviewed by Development ☐ Returned by Development ☐ Ready for Testing in the Next Build ☐ Closed (QA) ☐ Returned by (QA) ☐ Deferred to the Next Release

8. System Crash

Defect ID: (Required)	DF#08
Author: (Required)	Simran Padaniya
Release/Build # (Required)	System crashes.
Open Date: (Required)	11th July 2020
Close Date: (Required)	N/A (Not Available)
Problem Area: (Required)	While performing specific steps.
Defect or Enhancement: (Required)	☒Defect (Default) ☐Enhancement
Problem Title: (Required)	System crashes
Problem Description: (Required)	➢ System crashes while performing the following steps. • While selecting the menu if we enter number 10. Then the system crashes. • While selecting option 5, i.e., displaying the menu. If it is empty, then the system crashes.
Current Environment: (Required)	Windows 10
Other Environment(s):	No

Defect Type: (Required)	☒ Functionality (Default) ☐ Architectural ☐ Connectivity ☐ Consistency ☐ Database Integrity ☐ Documentation ☐ GUI ☐ Installation ☐ Memory ☒ Performance ☐ Security and Controls ☒ Standards and Conventions ☐ Stress ☒ Usability
Who Detected: (Required)	☒ Quality Assurance (Default) ☐ External Customer ☐ Internal Customer ☐ Development
How Detected: (Required)	☒ Testing (Default) ☐ Review ☐ Walkthrough ☐ JAD (joint application development)
Assigned To: (Required)	N/A (Not Applicable)
Priority: (Required)	☒ High (Default) ☐ Critical ☐ Medium ☐ Low
Severity: (Required)	☒ High (Default) ☐ Critical ☐ Medium

	□ Low
Status: (Required)	☒ Open (Default) □ Being Reviewed by Development □ Returned by Development □ Ready for Testing in the Next Build □ Closed (QA) □ Returned by (QA) □ Deferred to the Next Release

9. Delete choice from the menu is not working.

Figure 9.1

Defect ID: (Required)	DF#09
Author: (Required)	Simran Padaniya
Release/Build # (Required)	Delete choice from the menu is not working.
Open Date: (Required)	11th July 2020
Close Date: (Required)	N/A (Not Available)
Problem Area: (Required)	While Deleting the Data

Defect or Enhancement: (Required)	☒Defect (Default) ☐Enhancement
Problem Title: (Required)	Validation, insertion and deleting.
Problem Description: (Required)	While deleting the data we found that some data are not been deleting and showing the error while deleting. For example, tenant data is not been able to delete and show some error that is "error while deleting data."
Current Environment: (Required)	Windows 10
Other Environment(s):	No
Defect Type: (Required)	☒ Functionality (Default) ☐ Architectural ☐ Connectivity ☐ Consistency ☐ Database Integrity ☐ Documentation ☐ GUI ☐ Installation ☐ Memory ☒ Performance ☒ Security and Controls ☒ Standards and Conventions ☐ Stress ☐ Usability
Who Detected: (Required)	☒ Quality Assurance (Default) ☐ External Customer ☐ Internal Customer ☐ Development
How Detected:	☒ Testing (Default)

(Required)	☐ Review ☐ Walkthrough ☐ JAD (joint application development)
Assigned To: (Required)	N/A
Priority: (Required)	☒ High (Default) ☐ Critical ☐ Medium ☐ Low
Severity: (Required)	☒ High (Default) ☐ Critical ☐ Medium ☐ Low
Status: (Required)	☒ Open (Default) ☐ Being Reviewed by Development ☐ Returned by Development ☐ Ready for Testing in the Next Build ☐ Closed (QA) ☐ Returned by (QA) ☐ Deferred to the Next Release

10.   Find menu is not working properly.

```
Tenant v1.01 Menu:
1) Add new tenant
2) Delete tenant
3) Delete/Reset database
4) Find tenant
5) Display entir database
6) Load database from a file
7) Save database to a file
8) Exit saving changes
9) Exit discarding changes

Please select an option:4
Search: sim
found: simran 455478 457545 55457

found: sim 78945484548 87 9889

Press enter to continue
_
```

Figure 10.1

Defect ID: (Required)	DF#10
Author: (Required)	Simran Padaniya
Release/Build # (Required)	While searching tenant details.
Open Date: (Required)	11th July 2020
Close Date: (Required)	N/A (Not Available)
Problem Area: (Required)	In search engine.
Defect or Enhancement: (Required)	☒Defect (Default) ☐Enhancement

Problem Title: (Required)	Find option is not working properly
Problem Description: (Required)	➢ While finding tenant details. If we enter any similar alphabet. It is matching. ➢ For example: if we have 2 data, starting with the same alphabet it will show the match found.
Current Environment: (Required)	Windows 10
Other Environment(s):	No
Defect Type: (Required)	☒ Functionality (Default) ☐ Architectural ☐ Connectivity ☐ Consistency ☐ Database Integrity ☐ Documentation ☐ GUI ☐ Installation ☐ Memory ☒ Performance ☐ Security and Controls ☒ Standards and Conventions ☐ Stress ☐ Usability
Who Detected: (Required)	☒ Quality Assurance (Default) ☐ External Customer ☐ Internal Customer ☐ Development
How Detected: (Required)	☒ Testing (Default) ☐ Review ☐ Walkthrough

	☐ JAD (joint application development)
Assigned To: (Required)	N/A (Not Applicable)
Priority: (Required)	☐ High (Default) ☐ Critical ☒ Medium ☐ Low
Severity: (Required)	☒ High (Default) ☐ Critical ☐ Medium ☐ Low
Status: (Required)	☒ Open (Default) ☐ Being Reviewed by Development ☐ Returned by Development ☐ Ready for Testing in the Next Build ☐ Closed (QA) ☐ Returned by (QA) ☐ Deferred to the Next Release

11.   Edit menu is not available

```
Tenant v1.01 Menu:
1) Add new tenant
2) Delete tenant
3) Delete/Reset database
4) Find tenant
5) Display entir database
6) Load database from a file
7) Save database to a file
8) Exit saving changes
9) Exit discarding changes

Please select an option:_
```

Figure 11.1

Defect ID: (Required)	DF#11
Author: (Required)	Simran Padaniya
Release/Build # (Required)	While editing tenant details
Open Date: (Required)	11th July 2020
Close Date: (Required)	N/A (Not Available)
Problem Area: (Required)	In editing data.
Defect or Enhancement:	☒Defect (Default)

(Required)	☐Enhancement
Problem Title: (Required)	The developer has not provided an edit menu
Problem Description: (Required)	➢ If the user had entered the wrong details and looking forward to editing the details, there is no edit option given for the users.
Current Environment: (Required)	Windows 10
Other Environment(s):	No
Defect Type: (Required)	☒ Functionality (Default) ☐ Architectural ☐ Connectivity ☐ Consistency ☐ Database Integrity ☐ Documentation ☐ GUI ☐ Installation ☐ Memory ☒ Performance ☐ Security and Controls ☒ Standards and Conventions ☐ Stress ☐ Usability
Who Detected: (Required)	☒ Quality Assurance (Default) ☐ External Customer ☐ Internal Customer ☐ Development
How Detected: (Required)	☒ Testing (Default) ☐ Review ☐ Walkthrough ☐ JAD

	(joint application development)
Assigned To: (Required)	N/A (Not Applicable)
Priority: (Required)	☐ High (Default) ☐ Critical ☒ Medium ☐ Low
Severity: (Required)	☒ High (Default) ☐ Critical ☐ Medium ☐ Low
Status: (Required)	☒ Open (Default) ☐ Being Reviewed by Development ☐ Returned by Development ☐ Ready for Testing in the Next Build ☐ Closed (QA) ☐ Returned by (QA) ☐ Deferred to the Next Release