

# Test Cases Document

## Software Test Report

*for*

### BIDBIG - an Online Auction System

This document specifies the various test cases and results for the software application developed. The purpose of the document is to verify the adherence to the given requirements and proper functioning and its implementations are verified as far as possible.

The document has various sections which has different test cases as per defined by the software logic and requirements and the results of the same are attached with.

#### List Of test cases identified and their outcomes:

**Test Case ID:** TEST\_BIDBIG\_01

**Test Case Name:** User Age Validation While Registering

**Description:** Any user registering must be at least 21 years otherwise should not be able to register

**Precondition:** No particular precondition for this

**Assumption:** A user registering have seen the age requirements

**Test Steps:** When the user enters the date of birth while registering on to the platform, with that detail, the age is checked and calculated whether he is 21 years old or not.

**Test Case Output:**

# Create Account

Age is less than 21 years

- Hello Buyer ! -

**Name**

**Username**

**Email**

**Phone Number**

**Address**

**Date Of Birth**

 

**Password**

Create your BidBig Account

By continuing, you agree to BidBig's

**Test Case ID:** TEST\_BIDBIG\_02

**Test Case Name:** Login Page Authentication

**Description:** A registered user when enters the correct user credentials should be able to log in to the system and accordingly the home page appear based on the user being seller or buyer. Also the inputs for the login form is validated and sanitized in order to prevent any injection flaws.

**Precondition:** The user has already registered to the application.

**Assumption:** The user have opened the application in the latest version of web browser

**Test Steps:**

1. Navigate to home page
1. Tap on Login
1. Enter user credentials
1. Click on Login Button.

The user should not be able to login if credentials are wrong or any of the input is left blank.

**Test Case Output:**

# Sign In

Incorrect Buyer Credentials

- **Hello Buyer !** -

**Username**

**Password**

[Forgot your password?](#)

☐

**Remember Me**

Sign In

**By continuing, you agree to BidBig's**  
**[Conditions of Use](#) and [Privacy Notice](#).**

New to BidBig?

[Create Your BidBig Buyer Account](#)

Go to [Seller Login](#)

**Test Case ID: TEST\_BIDBIG\_03**

**Test Case Name:** Only Valid Buyers Bid

**Description:** The home page shows the active bids and thus the user should be able to bid only when the user is registered and the bid is in active state. No buyer should be able to see and bid the bid which has been ended.

**Precondition:** The user is registered as buyer.

**Assumption:** If user is not able to bid, then he should understand that login is necessary

**Test Steps:**

1. The user is not registered and not logged in and Click on Bid button.
1. Then, the user logs in and then try to click on bid button.

**Test Case Output:** We have used sessions, thus, only logged in user will be able to place bid otherwise redirected to the login page as session will be null.

**Test Case ID: TEST\_BIDBIG\_04**

**Test Case Name:** Auction is valid only for 3 days from start date.

**Precondition:** The product is registered by seller.

**Assumption:** If user is not able to add auction, then he should understand that login is necessary and product should be added previously.

**Test Steps:**

1. Then, the user logs in and then try to click on create auction button.

**Test Case Output:**

Start Date

12/10/2020

End Date

dd/10/2020

October 2020

Mo	Tu	We	Th	Fr	Sa	Su
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

Today

Create Auction