

Ticket Salad Testing Policy

Contents

1	Processes	3
1.1	Functional Requirements being tested	3
1.2	Non Functional Requirements being tested	3
2	Tools	3
2.1	Functional Testing	3
2.2	Nonfunctional Testing	3
3	Test Cases	4
3.1	Functional Testing	4
3.2	Nonfunctional Testing	4
4	History	4

1 Processes

The TicketSalad Hackermen team runs our testing process, once a week to ensure constant validation. New tests are written for features once they have been developed and ran directly after being created.

Add details on cucumber here

1.1 Functional Requirements being tested

1. A user is able to register
2. A user is able to login
3. A user is able to claim on an event
4. A user is notified if they won the ticket
5. A user is able to view their profile
6. A user is able to edit their details
7. A user is able to search for events
8. A user is able to logout

1.2 Non Functional Requirements being tested

1. The users password is encrypted
2. The system responds in no more than 3 seconds
3. The system displays the correct error messages
 - Invalid username entered
 - Invalid password entered
 - Required data not entered

2 Tools

2.1 Functional Testing

2.2 Nonfunctional Testing

1. Mongoaudit (<https://mongoaud.it/>) to test a collection of test cases for Mongo DB security

3 Test Cases

3.1 Functional Testing

3.2 Nonfunctional Testing

1. MongoDB automated test cases

MongoDB listens on a port different to default one

Server only accepts connections from whitelisted hosts / networks

MongoDB HTTP status interface is not accessible on port 28017

MongoDB is not exposing its version number

MongoDB version is newer than 2.4

TLS/SSL encryption is enabled

Authentication is enabled

SCRAM-SHA-1 authentication method is enabled

Server-side Javascript is forbidden *

Roles granted to the user only permit CRUD operations *

The user has permissions over a single database *

Security bug CVE-2015-7882

Security bug CVE-2015-2705

Security bug CVE-2014-8964

Security bug CVE-2015-1609

Security bug CVE-2014-3971

Security bug CVE-2014-2917

Security bug CVE-2013-4650

Security bug CVE-2013-3969

Security bug CVE-2012-6619

Security bug CVE-2013-1892

Security bug CVE-2013-2132

4 History