

## **Test Plan CODEMINTER**

### **1. IDENTIFICATION NUMBER - 001**

### **2. RECOMMENDATION**

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### **3. INTRODUCTION**

This Test plan is intended for website/application testing [codeminter.com](http://codeminter.com). CodeMinter allows you to describe test scripts in English and receive high-quality automated scripts.

In accordance with the Customer's requirements, the functions specified in Section 6 are tested on iOS, Windows operating systems.

The site will be tested using functional (1) and non-functional (2) testing:

(1). Smoke Test is a quick evaluation of product readiness for further in-depth and careful testing: whether the application performs the main functions in the frequently used and important server/client configuration.

Critical Path Test is performed after successfully completing Smoke Test. The Critical Path Test is used to find bugs that may affect the main functions of the application that are most important to the users of the product.

Extended Test will be conducted to find errors associated with atypical but still possible and probable use scenarios (for example, the input of incorrect data into fields, border testing, etc.)

(2). The cross-browser test is aimed at testing the correct work and design of the website in different browsers.

GUI testing is aimed at testing the functionality of the user interface.

The quality acceptance criteria are: all functional test cases have been passed, there are no defects in the not fixed state with priority Blocker, Major, Critical and Medium

### **4. TEST SUBJECTS**

- Landing page;
- Sign Up;
- Login;
- Manage account;
- Tabs:
  - «Dashboard»;
  - «Manage Projects»;
  - «Test Editor»;
  - «Test Executions»;
  - «Test Reports»;
- Chat;
- Feedback.

## 5. FEATURES TO BE TESTED

### 1. Landing page

- Subscribe
- Chat:
  - Open
  - Write
  - Get an answer
  - Search
  - Choose emoji
  - Scrollbar
  - Close
- Feedback
  - Open
  - Rate experience
  - Close
- Link check
- Scrollbar

### 2. Sign Up

- Create account
- Sing Up with LinkedIn
- Sing Up with Facebook
- Link check

### 3. Login.

- Login with CodeMinter account
- Login with LinkedIn
- Login with Facebook
- Forgot password
- Link check

### 4. Manage account

- Logout

### 5. Tabs:

#### 5.1. «Dashboard»

- How to Start
- Documentation
- Navigation

#### 5.2. «Manage Projects»

- Create a new project
- Edit a project
- Delete a project
- Sorting

### 5.3. «Test Editor»

- Project

### 5.4. «Test Executions»

- Create test configuration
- Edit test configuration
- Delete test configuration
- Test executions
- Launch Config
- Run
- Go to Reports
- Delete
- Sorting

### 5.5. «Test Reports»

- Show BrowserStack Reports
- Edit
- Delete
- Sorting

### 6. Cross-browser testing:

- Google Chrome
- Opera
- Mozilla Firefox

### 7. GUI testing

- Error message display
- Delineation of sections
- Readable font
- Image clarity
- Location of GUI elements for different screen resolutions.
- Spelling

## **6. FEATURES NOT TO BE TESTED**

- The operation of the website on mobile operating systems.
- Load testing

## **7. APPROACH**

Testing will be performed on a PC with operating systems version iOS \_\_\_\_\_, Windows 7 and above.

Testing will be conducted using the "gray box" approach.

Manual functional testing is considered as the main method of testing a website/application.

Once every two weeks, a meeting of the teams of testers and developers with the Customer should be organized.

Specialized software required for testing the website is not required

## **8. ITEM PASS/FAIL CRITERIA**

In the not fixed state, there are no defects with Blocker, Major, Critical and Medium priority.

All functional test cases have been completed.

Functional test coverage - not less than 90%

## **9. SUSPENSION CRITERIA AND RESUMPTION REQUIREMENTS**

The criteria for stopping software testing is:

- Smoke-test is not passed,
- Business logic is broken;
- on Smoke-test the application behaves unstable (hangs more than once in 30 minutes, crashes);
- contains more than 3 Blocker priority defects.

The criteria for the restart of the testing process is the removal of errors/defects in the application that caused the testing to stop.

## **10. TEST DELIVERABLES**

Test plan

Check-list

Bug reports

Final test report

## **11. REMAINING TEST TASKS**

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## **12. ENVIRONMENTAL NEEDS**

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## **13. STAFFING AND TRAINING NEEDS**

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## **14. RESPONSIBILITIES**

Writing a test plan		
Writing test documentation (check-lists)		
Passing tests, bug reports		
Writing test reports		

## 15. SCHEDULE

Testing of the Codeminter software should be carried out within 2.5 months.

Create Test Documentation (Check-List)	1 week
Testing and bug reporting	2 week
TRR	1 week

Early delivery of the test results report to the Customer is allowed.

The deadlines for the work of the development and testing teams are determined by their direct supervisors and should correlate with the total time allotted for the completion of all work.

## 17. PLANNING RISKS AND CONTINGENCIES

There are the following risks:

The testing team consists of inexperienced workers, this can lead to the omission of various kinds of errors.

Employee's illness, employee's withdrawal from the project, failure of the testing device, other force majeure situations.

## 18. APPROVALS

Project manager

Full name \_\_\_\_\_  
(signature) (Data)

Head of Development Department

Full name \_\_\_\_\_  
(signature) (Data)

Lead QA

Full name \_\_\_\_\_  
(signature) (Data)

## 19. GLOSSARY

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