



TEST PLAN

FOR

TESTMEQA

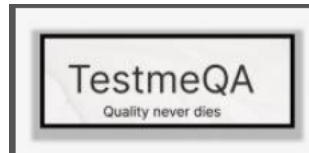
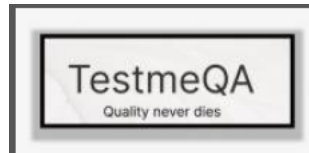


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1. Introduction

This test plan has been created to communicate the test approach to team members. It includes the objectives, scope, schedule, risks and approach. This document will clearly identify what the test deliverables will be and what is deemed in and out of scope.

1.1 Business Background

TestmeQA is a Software Quality company that specializes in everything about Quality in software. We are a team of experienced and certified software testers who are passionate about ensuring the quality, reliability, and security of software. We offer a wide range of software testing services, including functional testing, non-functional testing, and performance testing. We also offer software quality assurance training and consulting services.

1.2 Test Objectives

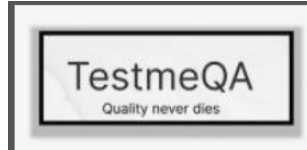
This test plan has been developed to check the functional and non-functional aspects of the website. The testing team is charged with the responsibility of ensuring the website is accessible and features on it function properly. The testing team is responsible for testing the website for the functionality, usability and compatibility of it to ensure it meets the requirements of the user. The test team consists of the customer and the testers in this project.

2. Test Coverage / Scope

The scope of the project is to carry out the functional, usability and compatibility test on the following on <http://progmadeeasy.com>.

2.1 In Scope:

- Register
- Login
- Dashboard
- GOT Quotes
- Boredom Activities



- Meal Scheduling + Setup Food
- Jobs
- Logout

2.2 Out of Scope:

- Boot camp
- Team
- Gallery
- Contact

3. Test Method / Approach

The project would involve functional, usability and compatibility testing of the web application. Black box testing would be used. Some of the equipment to be used include functioning laptop with internet. Each tester would have these and access to the following web browsers:

- Google Chrome
- Mozilla Firefox and
- Microsoft Edge.

3.1 Methods:

1. Black box testing will play a large part of the testing process.
2. Appropriate test data would be generated to perform the test.

3.2 Approach

- Manual tests will be performed for each in scope feature of the website and would be documented.

4. Test Deliverables

Deliverable	Date/Milestone
Test Plan	04/11/2023
Test Case Document	04/11/2023
Test Execution Report	04/11/2023
Defect Report	04/11/2023



Usability Feedback	04/11/2023
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5. Test Environment

- Wireless network connection is required for all members.
- A desktop/laptop with all major tools installed was required as part of the test environment.
- The major tools used are Mozilla Firefox, Google Chrome and Microsoft Edge, Microsoft Word and Microsoft excel would be used throughout the testing phase.

6. Assumptions / Risks

6.1 Assumptions

This section lists assumptions that are made specific to this project,

- Developers (Frontend & Backend) delivers the code according to the feature.
- Application was initially deployed without efficient testing.

6.2 Risks

The following risks have been identified and the appropriate action identified to mitigate their impact on the project. The impact (or severity) of the risk is based on how the project would be affected if the risk was triggered. The trigger is what milestone or event would cause the risk to become an issue to be dealt with.

#	Risk	Impact	Trigger	Mitigation Plan
1	Tight Project Schedule	Low	Deadline of project.	Increase official working hours of team members.
2	Team member location	Medium	Physical meet-up of testing team.	Virtual meeting of all members to discuss progress report.
3	QA Environment is down	Low	Technical issues, such as hardware	Communication Plan: Establish a clear communication plan to inform all relevant stakeholders, including project managers and clients, in case of prolonged downtime.

			<p>or software failures.</p> <p>Network disruptions or infrastructure problems.</p>	<p>Cross-Training: Ensure that multiple team members are trained to address environment issues, reducing dependency on a single individual's knowledge.</p>
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