

La Mediterranea Web App Testing Plan

Schedule for Web App Testing

Preparation and Setup (Day 1-3)

1. Installation and Configuration of Playwright

- Duration: 1 day
- Responsible: Team Member 3 (Puya) and 4 (Heiko)

Tasks:

- ☐ Install and configure Playwright in Visual Studio Code.
- ☐ Ensure that all team members have successfully completed the setup.

<https://playwright.dev/docs/intro>

2. Establish Project and Test Structure

- Duration: 1 day
- Responsible: Team Member ? and ?

Tasks:

- ☐ Create the repository and the basic structure of the test project.
 - ☐ Set up folders for each page and subpage, and create corresponding test scripts.
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3. Test Strategy and Requirements Analysis

- Duration: 1 day
- Responsible: All team members (Meeting)

Tasks:

- ☐ Define test objectives, scope, and test cases per page and subpage.
 - ☐ Determine which pages will undergo UI, functionality, and other testing types.
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Testing Phases (Day 4-14)

1. UI Testing (Days 4-6)

- Duration: 3 days
- Responsible: Team Member 1 and Team Member 2

Tasks:

- ☐ Test the visual components of each page, including layout, color scheme, and responsiveness.
 - ☐ Verify compatibility across various screen sizes and devices.
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2. Functional Testing (Days 7-10)

- Duration: 4 days
- Responsible: Team Member 3 and Team Member 4

Tasks:

- ☐ Test all functionalities on each page (buttons, forms, navigation, etc.).
 - ☐ Ensure error handling is in place and functions as expected.
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3. Integration Testing (Days 11-12)

- Duration: 2 days
- Responsible: Team Member 1 and Team Member 3

Tasks:

- ☐ Test the interaction between different modules and pages.
 - ☐ Ensure seamless data flow and interface consistency across pages.
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4. Performance Testing (Days 13-14)

- Duration: 2 days
- Responsible: Team Member 2 and Team Member 4

Tasks:

- ☐ Evaluate loading times, responsiveness, and resource usage under different conditions.
 - ☐ Simulate peak load scenarios to test stability.
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Bug Fixing and Retesting (Day 15-18)

1. Bug Identification and Tracking

- Duration: 2 days
- Responsible: All team members

Tasks:

- ☐ Identify and document bugs encountered during testing.
- ☐ Prioritize and assign bugs for resolution.

2. Retesting

- Duration: 2 days

- Responsible: All team members

Tasks:

- ☐ Retest resolved bugs and ensure they no longer affect functionality.
 - ☐ Verify that no new issues have arisen from recent fixes.
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Final Review and Documentation (Day 19-21)

1. Testing Summary

- Duration: 1 day
- Responsible: Team Member 1 and Team Member 4

Tasks:

- ☐ Summarize testing results and key findings.
- ☐ Document unresolved issues and recommendations for future improvements.

2. Project Handover

- Duration: 1 day
- Responsible: All team members

Tasks:

- ☐ Prepare documentation and hand over all test results and insights to the project lead.
 - ☐ Conduct a wrap-up meeting to discuss lessons learned and provide feedback.
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This concludes the full English translation of the document. Let me know if you need any additional modifications or specific formatting!