

HTSM: Cafe Rio Login page

Create a test strategy for Cafe Rio - Login page to verify that it meets with the common acceptance criteria and its functionality works as it should. Identify and define the most useful approaches and test techniques to get results that help to analyze its behavior in specific scenarios, as well as those where it fails.

Mission

Information — <https://www.caferio.com/login>

Test team — Andrés Felipe Vargas - QA Junior Advanced — Bogotá, Colombia (GMT -5)

Project environment

Equipment and Tools

- Hardware — MacBook Air
 - Chip: Apple M2
 - RAM: 8GB
 - Storage: 250GB
- Software
 - Google Chrome
 - Safari
- Tools
 - Xmind
 - HTSM mind map
 - Exploratory tours mind map
 - Excel — Domain table
 - Word — Test case tracker

Schedule — Sprint 1

- Technical test analysis — 22/12/2023 - 23/12/2023
- Test cases creation — 23/12/2023 - 24/12/2023
- Bug hunting — 24/12/2023 - 25/12/2023
- Bussiness case analysis — 25/12/2023

Test items — Scope — Review the Exploratory tours document

Deliverables

- HTSM Mind map
- Exploratory tours Mind map
- Technical test document
 - Test cases set
 - Bug reports
 - Domain tables

Product elements

Function

- Time-related — The reCAPTCHA verification has expired — Every 5 - 10 mins
- Startup/Shutdown — Open/Close the browser

Data — Review the Exploratory tours mind map

Interfaces — User interfaces

Platform

- iOS
- Browsers
 - Google Chrome
 - Safari

Operations

- Users
 - Registered — Login — Navigation
 - Non registered — Only navigation
- Common Use — Login the Cafe Rio website to make food orders

Quality criteria

Capability — Sufficiency

- Login when valid credentials are entered
- The session remains opened even though the browser closes
- Account data is always displayed

Reliability

- Error handling — Rejects any invalid entry by warning messages.
- Data integrity — Collected data is protected and doesnt get lost or corrupted.

Usability

- Learnability — Messages are proper displayed to understand what is going wrong — Popups
- Operability — Can be logged in with minimum effort
- Accessibility — Tab key enable use only keyboard or mouse to operates the login page as necessary

Charisma

- Necessity — User's need is satisfied with the login usage.
- Image — UI is proper displayed.

Test techniques

Acceptance testing — Test the core common functions

Scenario testing — Test user expectations

Combinatory testing — Different combinations to increase coverage and reduce useless test cases.

Function testing — Test that functionalities works as they should

Domain testing — Main fields doesnt accept invalid values with boundaries technique usage.