• Test Plan - Aeries API

Revision History

| Date | Description | Author | Comments |
|-----------|-----------------------------|----------------|---------------|
| 7.08.2024 | Test Plan for Bebe Tei site | Pinzariu Daria | versiunea 1.0 |
| | | | |

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Introduction

Bebe Tei, the initiator of this baby supermarket concept, continues to support parents' need to find all the products for pregnant women and children between 0 and 4 years old in the same place. The most prestigious brands in terms of products for babies and pregnant women are offered to you by Bebe Tei under this concept of Supermarket for babies. The ranges such as Care, Food, Small Childcare and Large Childcare include over 15,000 products.

Project Objective

We need to raise the trust in the quality of the project as high as possible before releasing it to customers.

https://comenzi.bebetei.ro/

Test process

Test planning

Roles

| Pinzariu Daria - QA junior | |
|------------------------------------|--|
| Amelia Brown – Project manager | |
| Tristan Bruce – Product owner | |
| Geroge Harold – Software developer | |

Entry criteria:

- New account test passed (being the most basic type of test, this is a very important entry criteria in the process of testing)
- testing environment is up and running
- ability to access "My account"
- test plan approved and test data prepared
- Availability of staff for testing tasks
- Availability of test items that have met the exit criteria for any previous test levels

Exit criteria:

- 50% of tests are passed
- no Critical issues have Open status
- all remaining defects are either cancelled or documented as Change Requests for a future release

Risks:

- Team conflicts which may lead to errors in the project
- The risk that the unavailability of one or more team members could hinder the project's progress.
- Incorrect attitude towards the testing process of the testers
- Unclear business requirements, leading to delays

2.2 Test analysis

• we plan on running a full regression test on the current version

2.3 Test design

all the test cases are written and reviewed

2.4 Test implementation

- all the test data is available and reviewed (test data= email examples, password examples, different types of log in accounts, different types of dashboards)
- all the test cases are written and reviewed
- all the test data is available and reviewed (test data= email examples, password examples, different types of log in accounts, different types of dashboards)
- 2.5 Test execution
- the tests will be executed on the top 4 used browsers: Chrome, Mozilla Firefox, Microsoft Edge, Apple Safari.

2.6 Test closure

- at least 50% of tests are passed
- no Critical issues have Open status

2.7 Test monitoring and control

- Prioritize testing efforts in a different way.
- Reorganize test schedules and deadlines.

- Restructure the test environment.
- Reprioritize the test case and conditions.

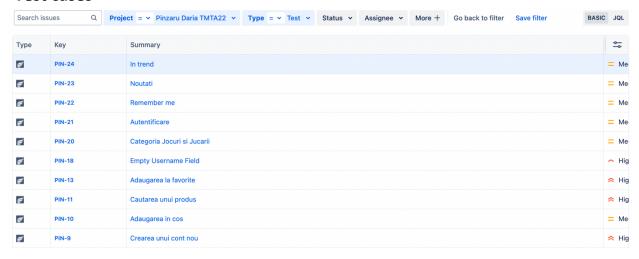
• Test deliverables

Test plan - link to test plan

• Test conditions

The test conditions will be created based on the business requirements validated in the test analysis phase and will represent the features to be tested and transformed into test cases.

Test cases

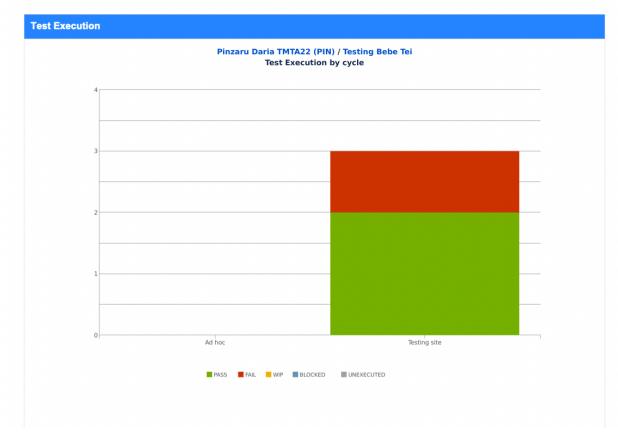


Daily test summary report

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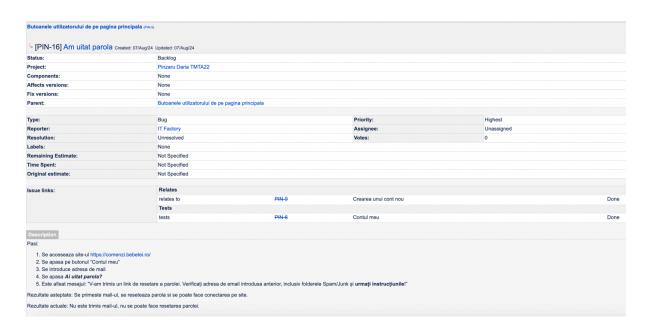
Traceability matrix

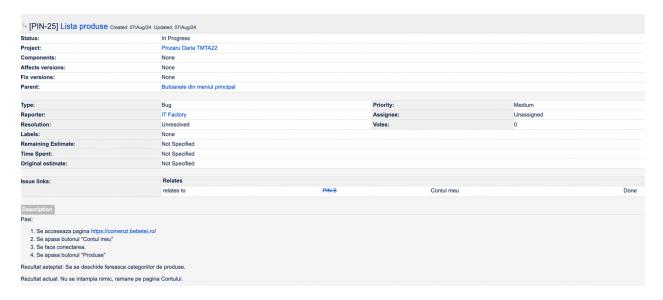
| Requirements V | Tests | Executions | Defects |
|---|----------------------------|-----------------|-----------|
| ☐ PIN-17 Categoria Jocuri si Jucarii | None | None | None |
| ☐ PIN-12 Favorite | None | None | None |
| ☑ PIN-8 Bara de cautare | | Ad hoc PA | None None |
| ☐ PIN-7 Cosul meu | ☑ PIN-10 Adaugarea in cos | Testing site PA | None None |
| ■ PIN-6 Contul meu | | Testing site | None None |

Test case results

| - | - | * Test Step | ▼ Test Data | ★ Test Result | Action |
|---|---|--|-------------|---|----------|
| | 1 | Se acceseaza site-ul https://comenzi.bebetei.ro/ | N/A | Se dechide site-ul web https://comenzi.bebetei.ro/ | 0 0 |
| | 2 | Se apasa butonul "Contul meu" | N/A | Se deschide pagina de login. | O Û |
| | 3 | Este introdusa adresa de mail si apasat "Continua". | N/A | Se deschide pagina in care vor trebui introduse informatiile aditionale. | D Û |
| | 4 | Se introduc informatiile si se apasa butonul "Creare cont" | N/A | Este afisat pe ecranul utilizatorului mesajul "Contul dumneavoastră a fost creat cu succesi Pentru a vă conecta, vă rugăm să accesați link-ul primit pe email-ul introdus în primul pas." | 0 |
| | | | | | × |

Bugs report





Test completion report

As the Exit criteria were met and satisfied as mentioned in the appropriate section, this feature is suggested to 'Go Live' by the Testing team

The traceability matrix was generated and can be found here: In this traceability matrix we have 5 stories, 2 of which are bugs. The second bug is related to the "My Account" story. If the test in "My Account" failed and the bug appears, "Fail" will appear. In the case of the first bug, it is not related to any story and no test is executed to show the failure and when the bug appears.

Schedule

- we have 10 days of testing
- we have 2000 regression tests
- we have 200 upgrade/update tests
- in order to finish the regression run we would need to run an amount of 200 tests/day