



Proyecto QA HomeBanking

TUKIBANK

Mindhub Brothers Bank





Equipo QA

Testers:

Fatima Diaz

Esteban Joel Maldonado Gauna

Analia Leon

Antonio Bianchi

Rolando Distel

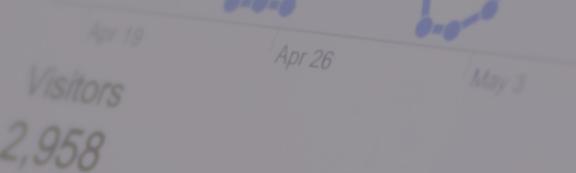
Agustina Muller

Traffic Sources Overview

Map Overlay

- Direct Traffic
3,097.00 (40.49%)
- Search Engines
2,910.00 (38.04%)
- Referring Sites
1,642.00 (21.47%)

Visitors Overview



Content Overview





Organización

Del proyecto

Metodología Agile

Herramientas de organización



Jira + Zephyr



Trello



Tres Sprints

Una Épica

6 historias de usuario

Un cycle summary

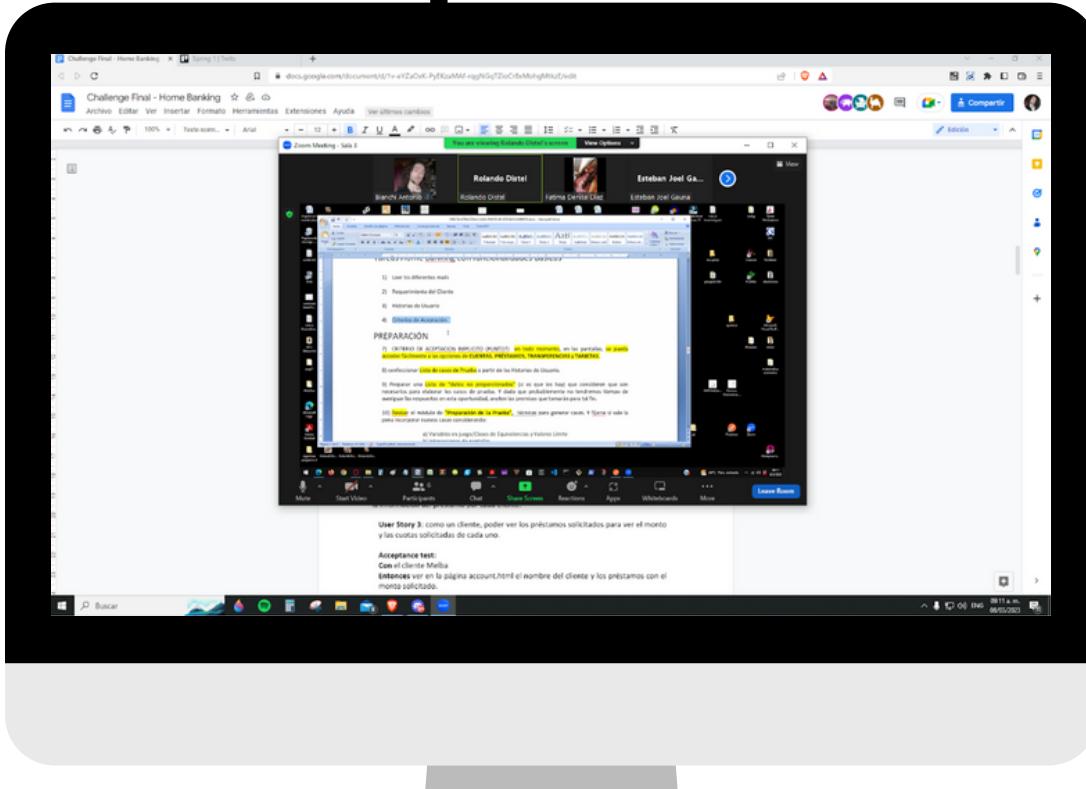
16 casos de prueba



Organización de las ceremonias



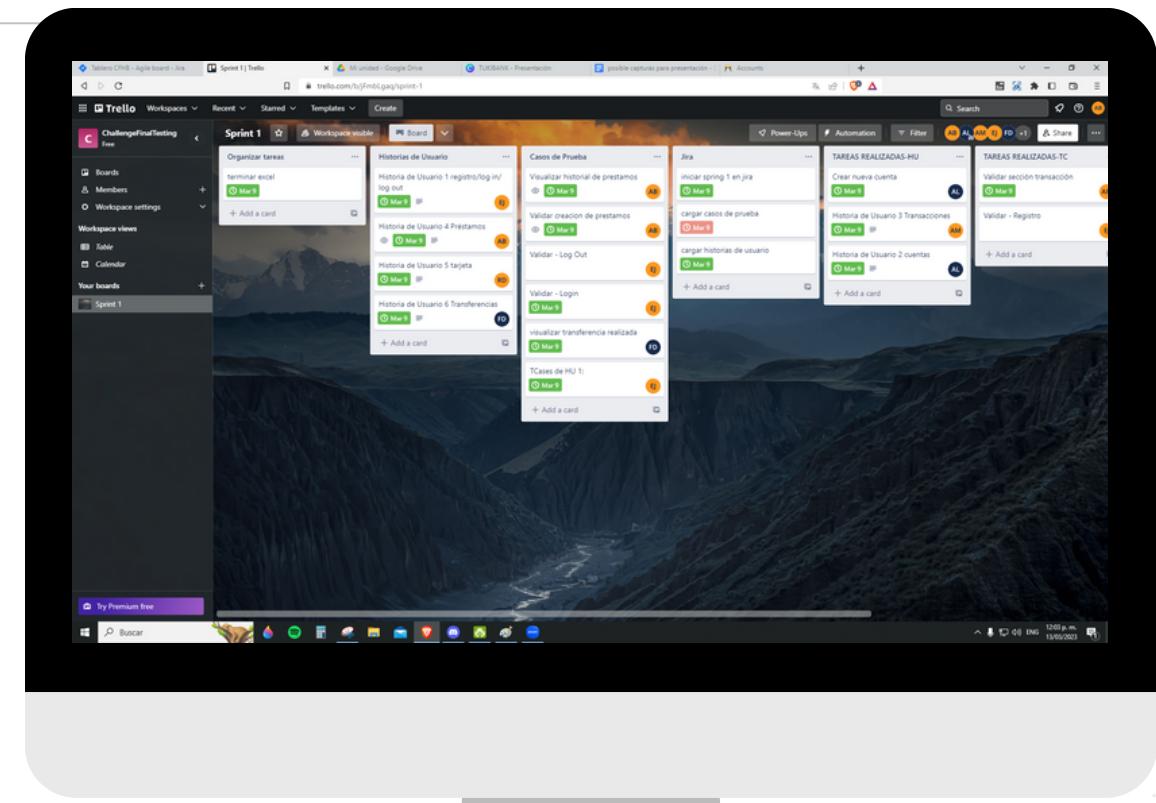
Preparación



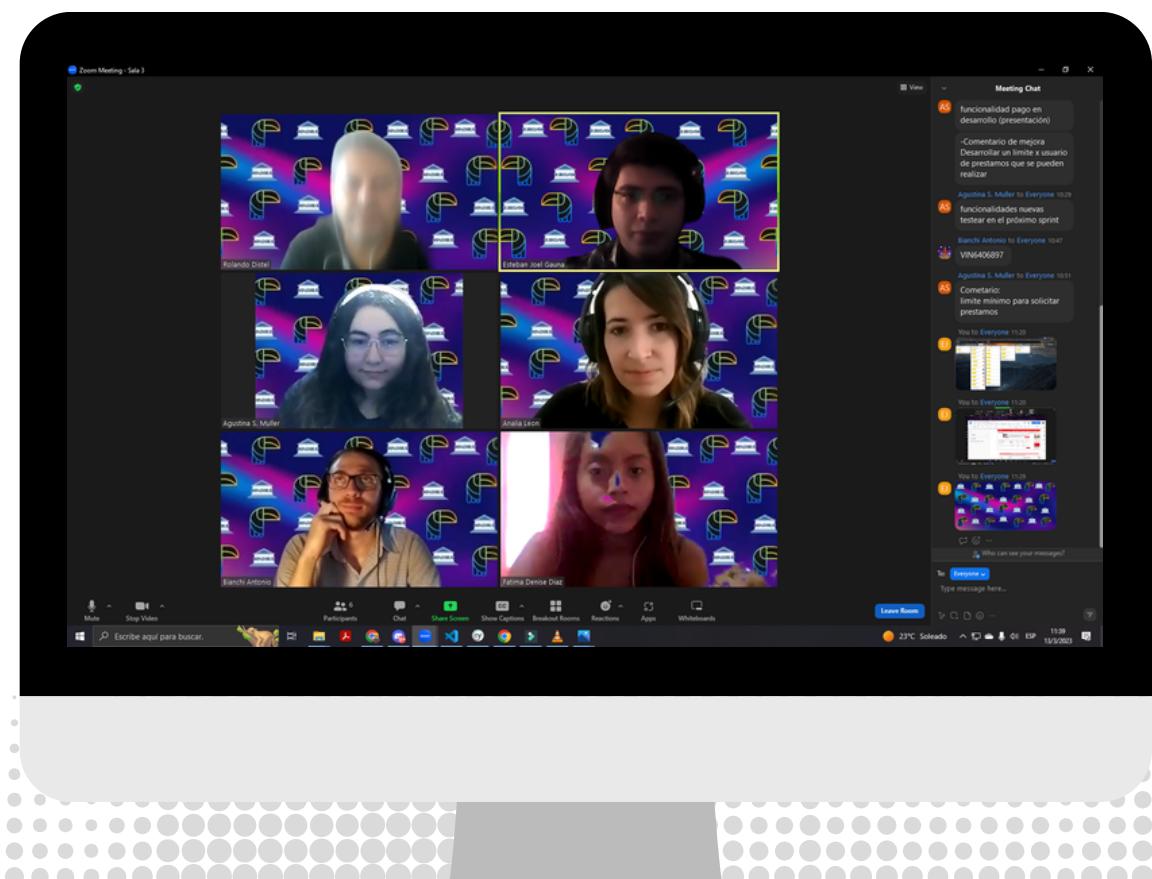
Organización

Del proyecto

Trello



Daily



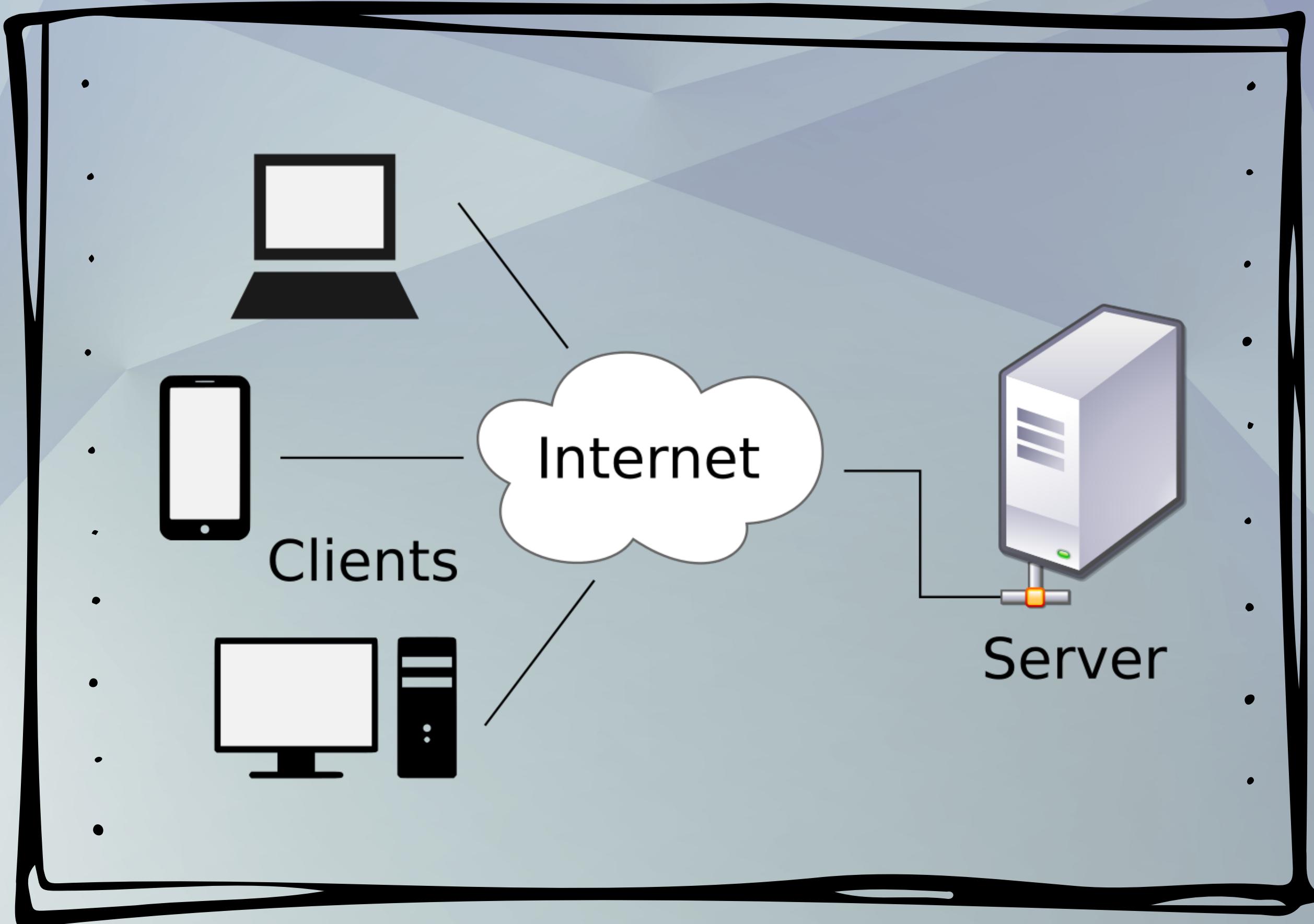
Épica

Requerimientos expresados por el cliente:

- Que se puedan efectuar las operaciones desde cualquier dispositivo: pc, teléfono, tablet, o sea, la Aplicación Web debe ser Responsive.
- Que las operaciones se efectúen de manera lo más rápida posible.
- Que las operaciones se efectúen sin tener que pasar por muchos inconvenientes.
- Que la Aplicación Web debe mantener un standard de Calidad y un Buen Servicio.



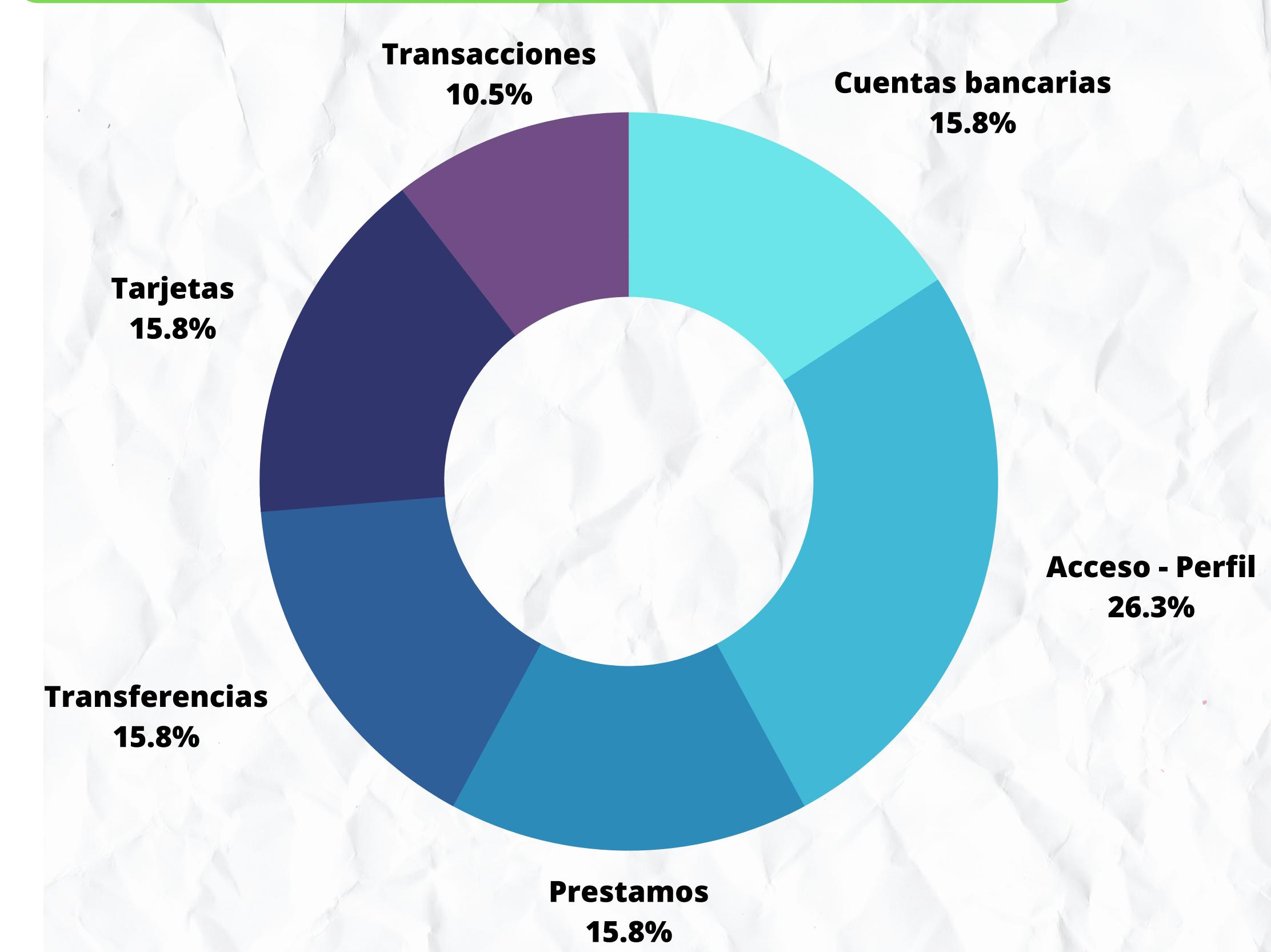
Arquitectura Cliente-Servidor





Primer sprint

Creación Historias de Usuario y
preparación de casos de prueba.

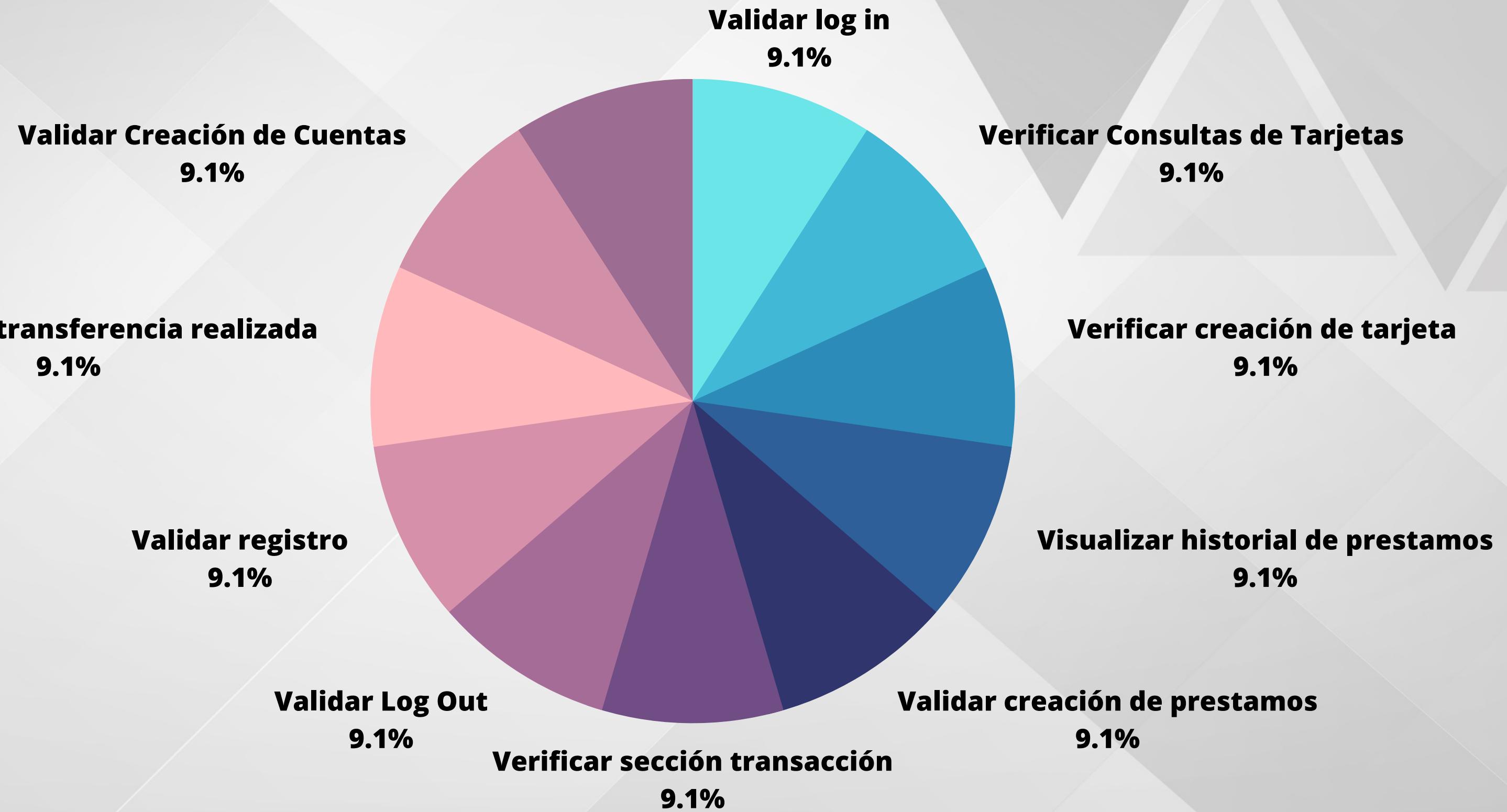


Segundo Sprint

Creación y ejecución de casos de pruebas.

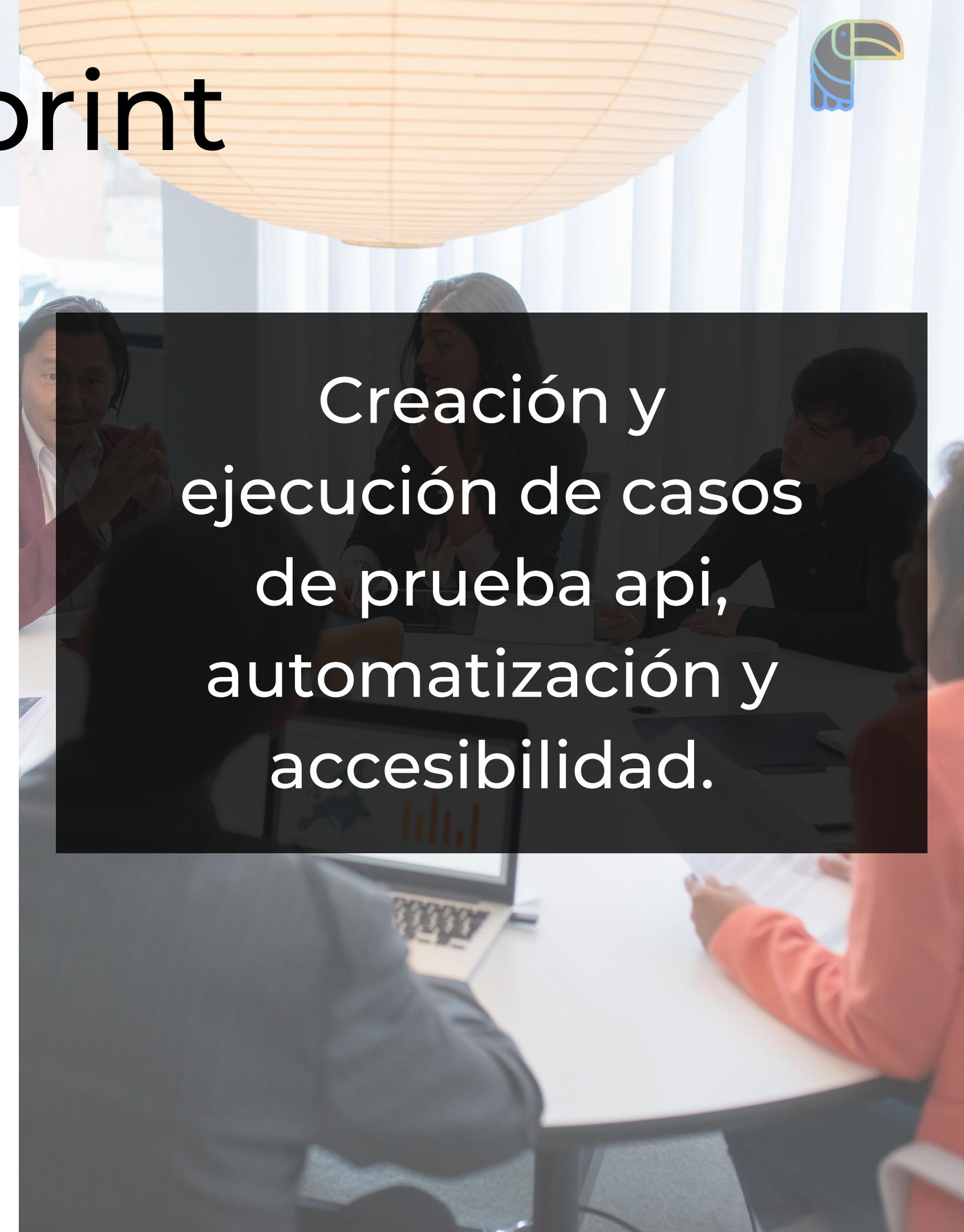
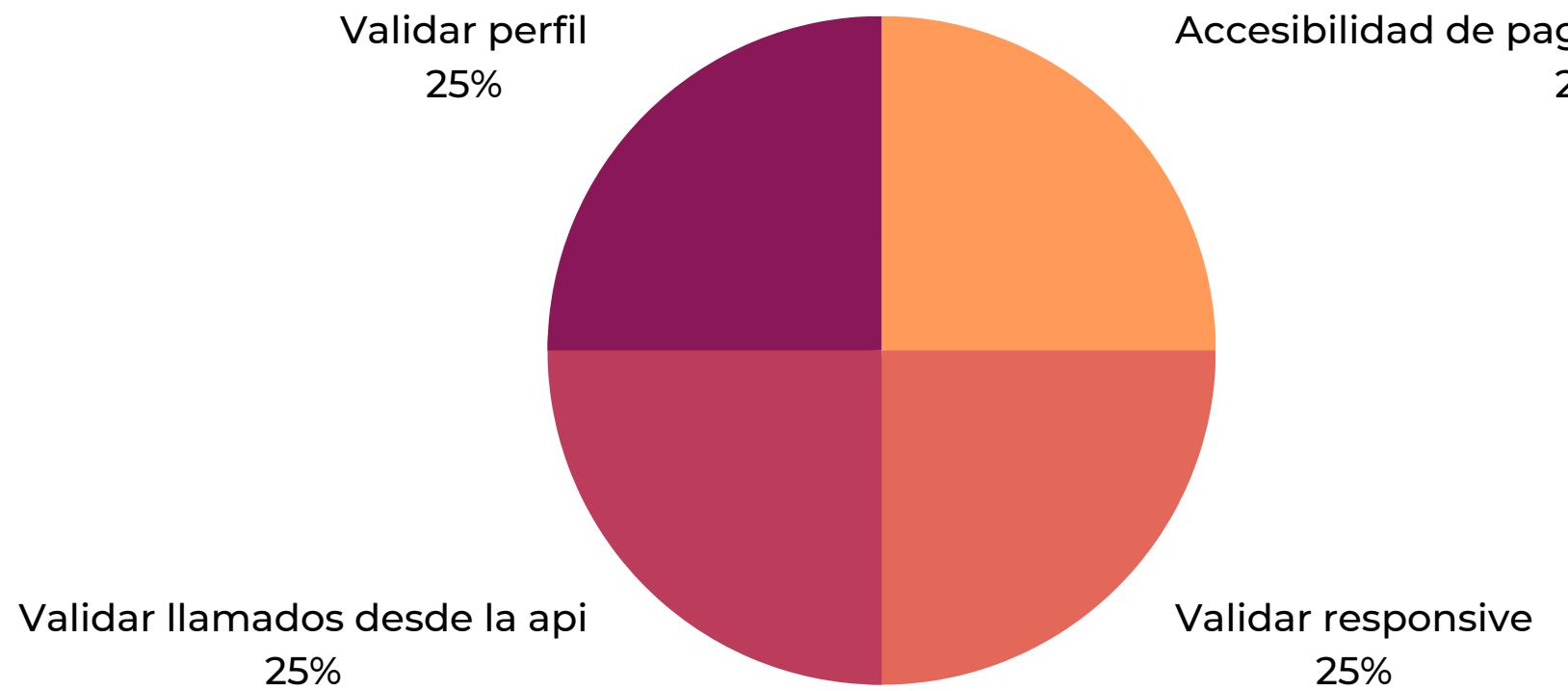
Once casos de pruebas

Todas fueron superadas





Tercer Sprint



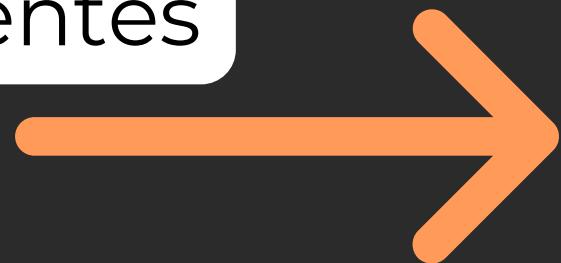
Creación y ejecución de casos de prueba api, automatización y accesibilidad.



API



GET de todos los clientes



GET https://homebanking-tukibank-production.up.railway.app/api/clients/current Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk E
Key	Value	Description		

```
1   "timestamp": "2023-03-13T13:10:48.324+00:00",
2   "status": 500,
3   "error": "Internal Server Error",
4   "path": "/api/clients/current"
5
6
```

The screenshot shows the Postman application interface. On the left, there's a sidebar with icons for Collections, Environments, Mock Servers, Monitors, Flows, and History. The main area is titled "New Collection / Cuentas Todas". It displays several API requests:

- GET Clients Todos**: Endpoint `https://homebanking-tulibank-production.up.railway.app/api/clients/`. Headers tab is selected.
- GET Clientes por número**
- GET Clientes Autenticados**
- POST Sesión Creada**
- Post Logout**
- Post Nuevo Cliente**
- Post Cuentas**
- GET Cuentas**
- POST Tarjetas**
- GET Tarjetas**
- Post Transacciones**
- GET Loan Tipos**
- Post Loans Tipos**

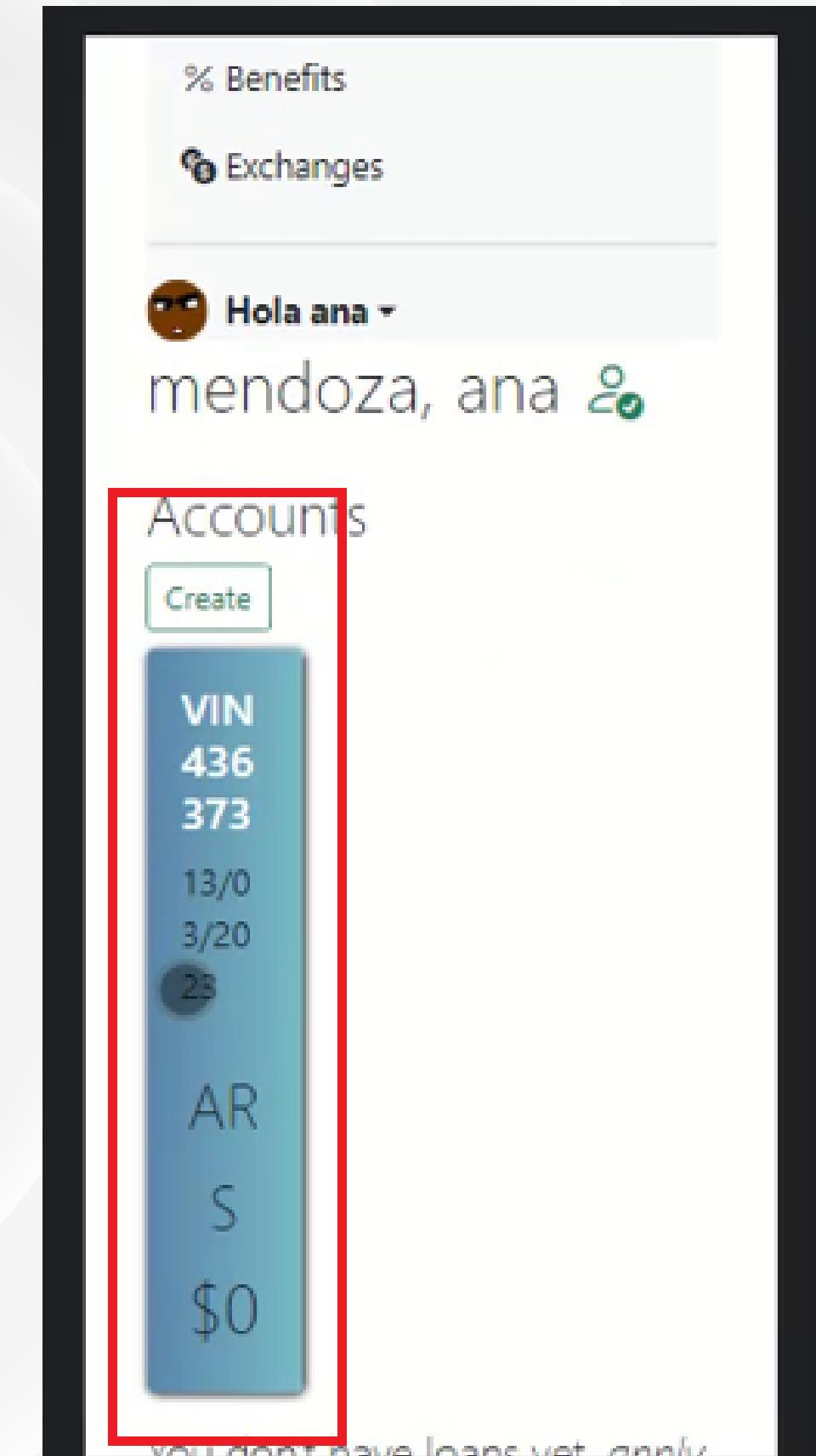
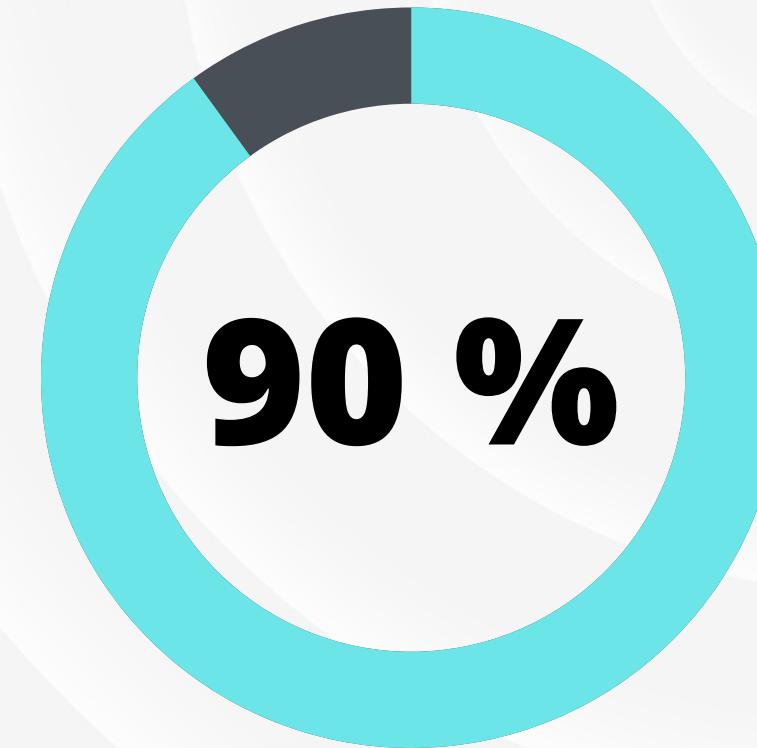
Below the requests, there's a table for "Query Params" with columns: KEY, VALUE, DESCRIPTION, and Bulk Edit. A table for "Body" is also present with columns: Body, Cookies, Headers (10), Test Results, and a status bar showing 200 OK, 1215 ms, 227.2 KB, and Save Response.

GET clientes autenticados



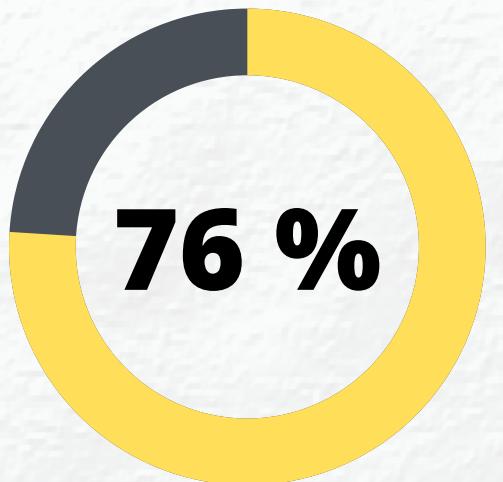
Responsive design

Desde el ordenador se ve de forma correcta, pero hay tipos de pantallas los cuales tienen defectos visuales.



Samsung Galaxy S3

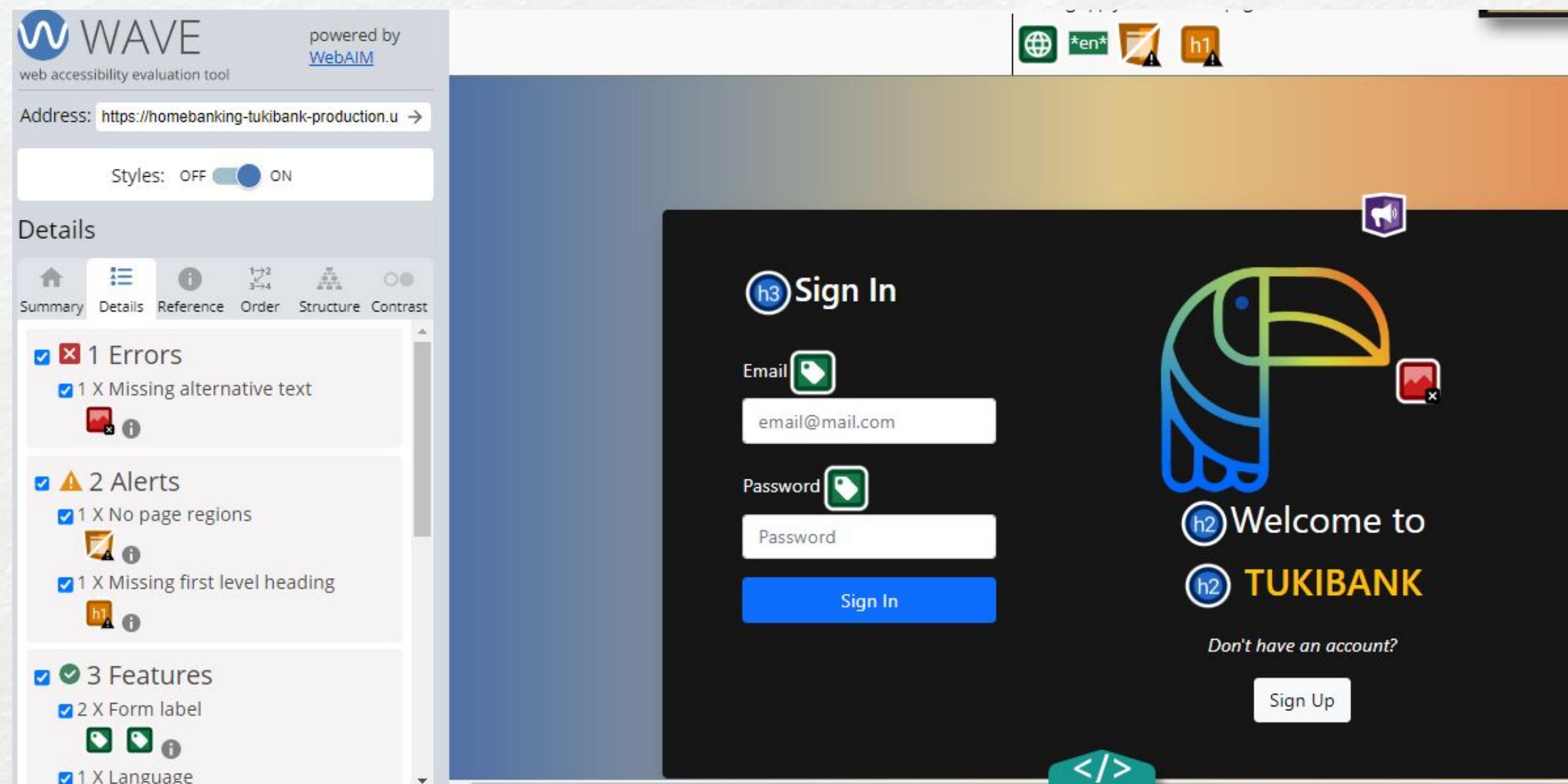
Accesibilidad



Se puede operar la pagina web solo el teclado

Tiene letra chica

las imagenes no tienen texto alternativo



The image shows a screenshot of the WAVE web accessibility evaluation tool on the left and the Tukibank sign-in page on the right.

WAVE Evaluation Results:

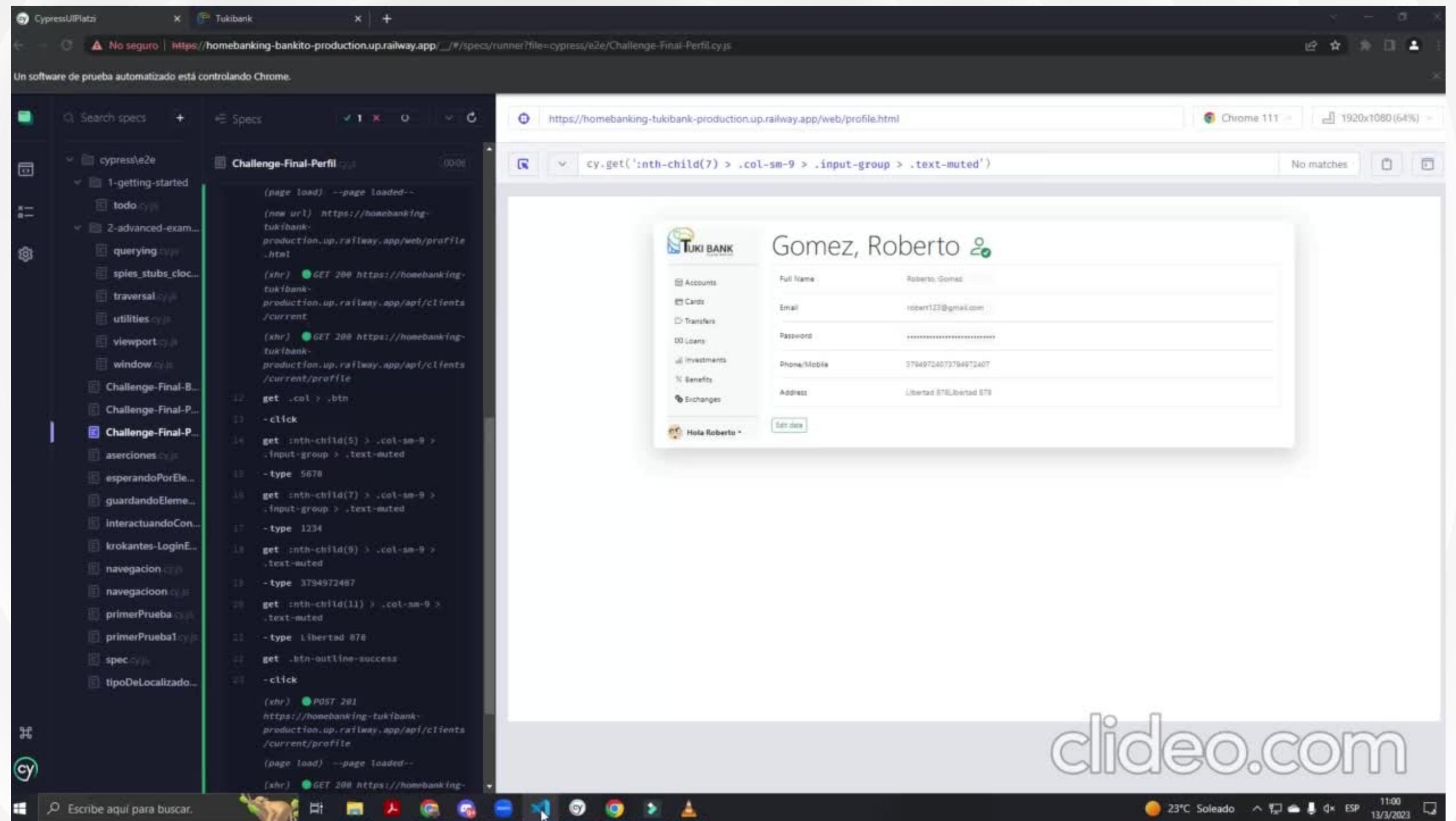
- Address:** https://homebanking-tukibank-production.u...
- Styles:** OFF → ON
- Details:**
 - Errors:** 1 X Missing alternative text
 - Alerts:** 1 X No page regions, 1 X Missing first level heading
 - Features:** 2 X Form label, 1 X Language

Tukibank Sign In Page:

- Header:** Welcome to TUKIBANK
- Form Fields:** Email (placeholder: email@mail.com), Password
- Buttons:** Sign In, Sign Up
- Icons:** Global, en, A, h1
- Text Labels:** h3 Sign In, h2 Welcome to TUKIBANK, h2 TUKIBANK, Don't have an account?

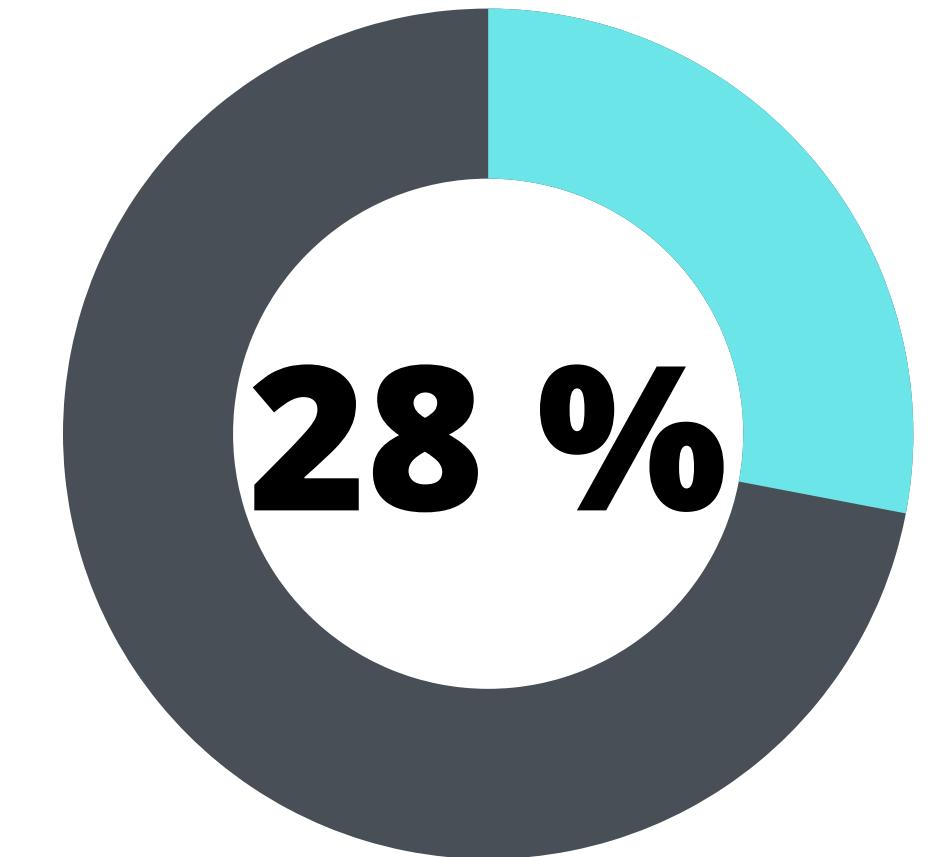
Automatización

se automatizo visualizar y modificar el perfil del usuario

The Cypress logo, featuring the word "cypress" in a bold, lowercase sans-serif font inside a green circle.

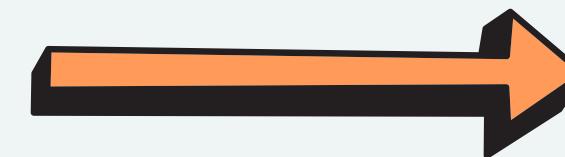
The screenshot shows a Cypress UI test interface running against a Tukibank banking application. On the left, the Cypress UI Platzi interface displays the test spec file for 'Challenge-Final-Perfil.cy.js'. The spec file contains several assertions and interactions with the application's profile page. On the right, the actual browser window shows the Tukibank profile page for 'Gomez, Roberto'. The page includes fields for Accounts, Cards, Transfers, Loans, Investments, Benefits, Passwords, Phone/Mobile, and Address. A message 'Hola Roberto' is visible at the bottom left of the page. The browser status bar at the bottom indicates it's running on Chrome 111 with a resolution of 1920x1080 (64%).

clideo.com

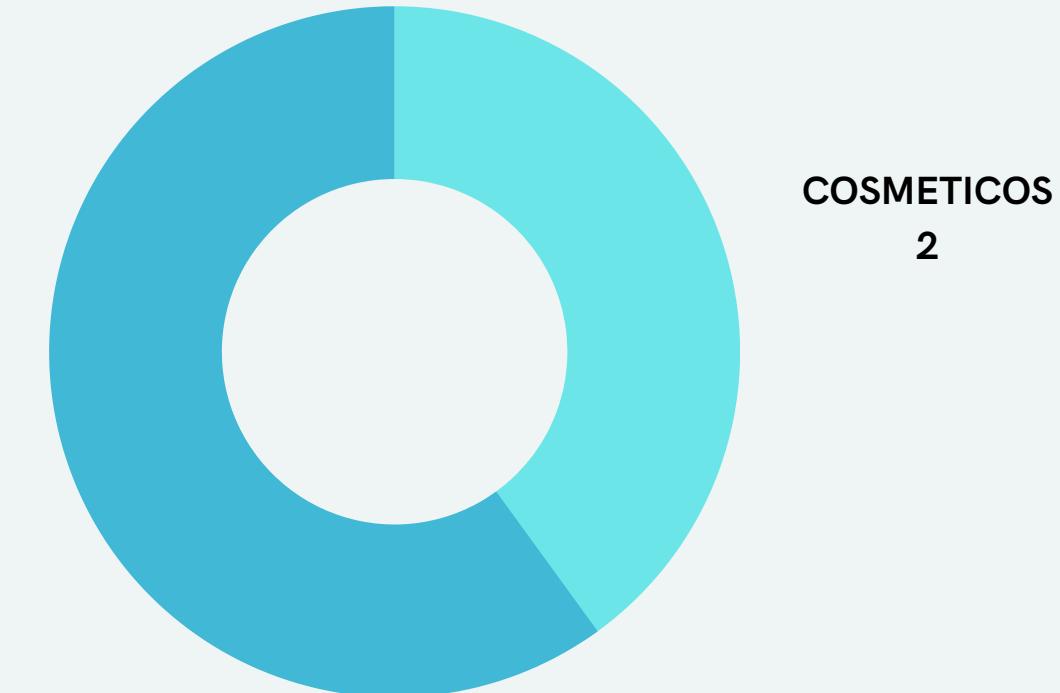


PORCENTAJE
DE
BUGS

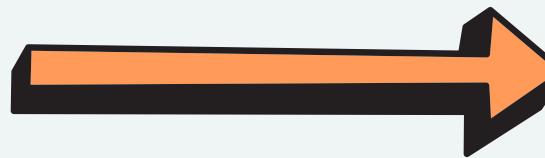
TIPOS DE BUGS



FUNCIONALES LLAMADAS DE API
3



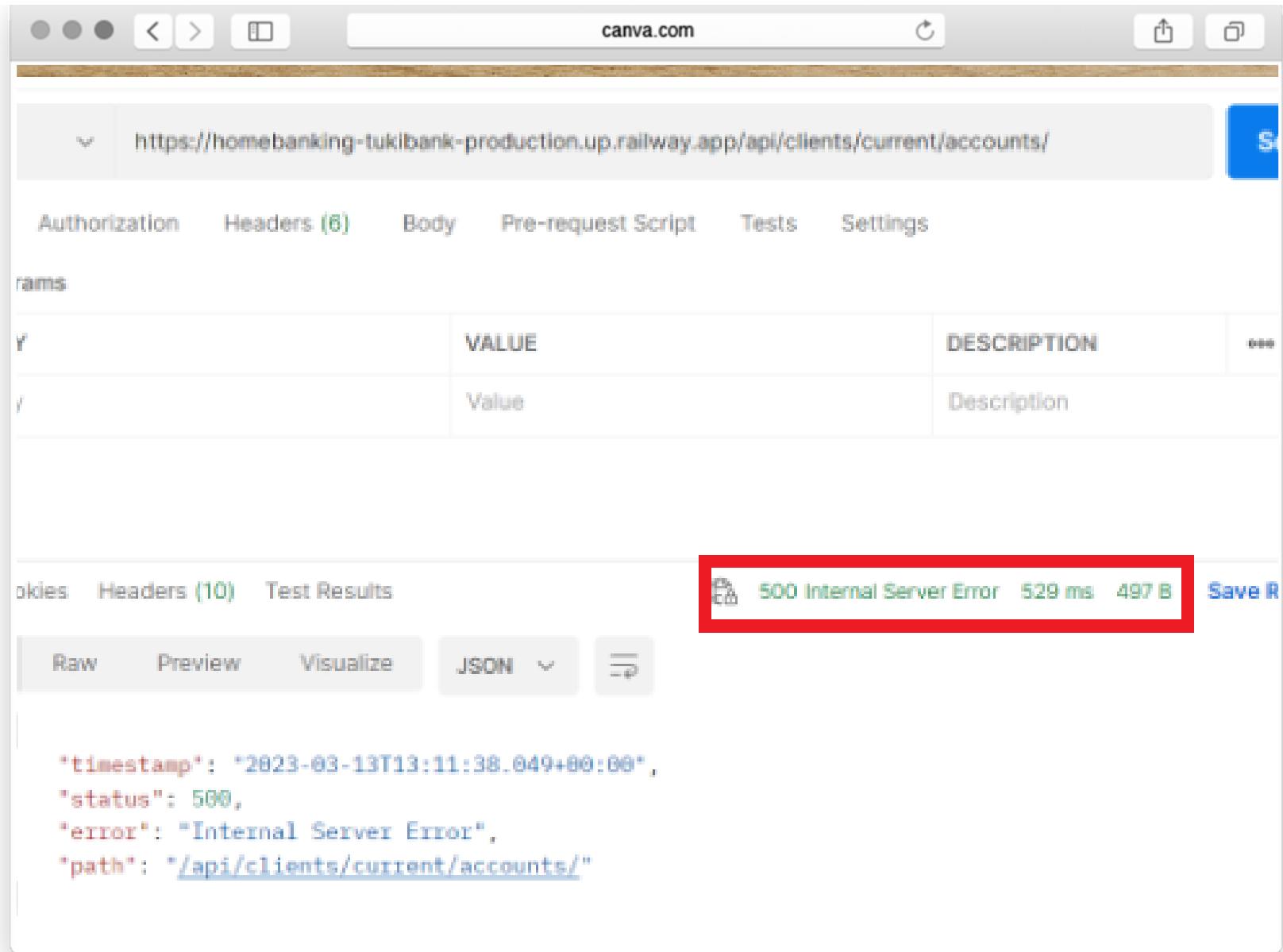
SEVERIDAD DE BUGS



media
60%



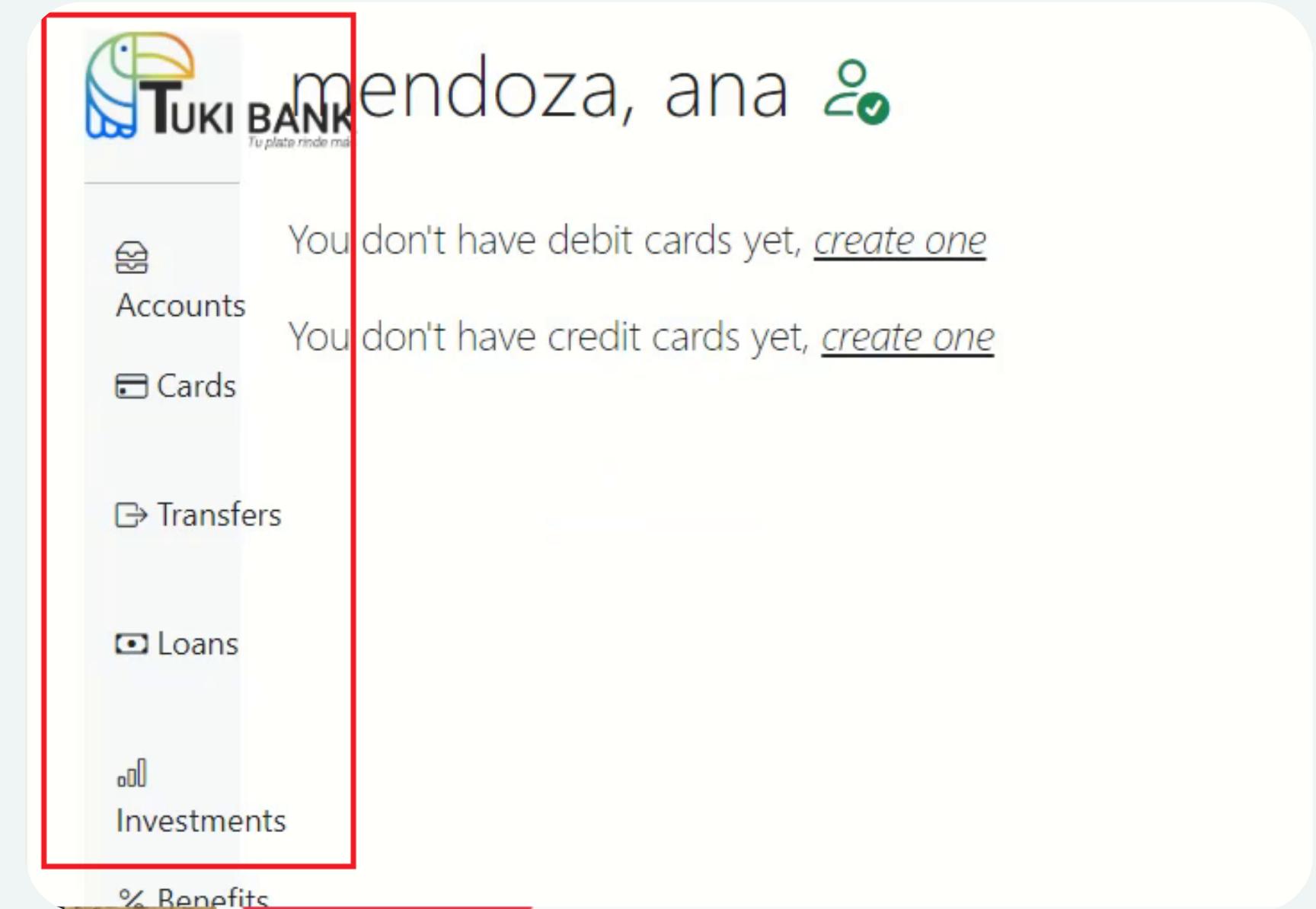
Evidencia



A screenshot of a Postman API request window. The URL is <https://homebanking-tukibank-production.up.railway.app/api/clients/current/accounts/>. The status bar at the bottom shows a 500 Internal Server Error with 529 ms and 497 B. A red box highlights this error message. The JSON response body is shown below:

```
timestamp: "2023-03-13T13:11:38.049+00:00",
status: 500,
error: "Internal Server Error",
path: "/api/clients/current/accounts/"
```

Fallo de llamado API

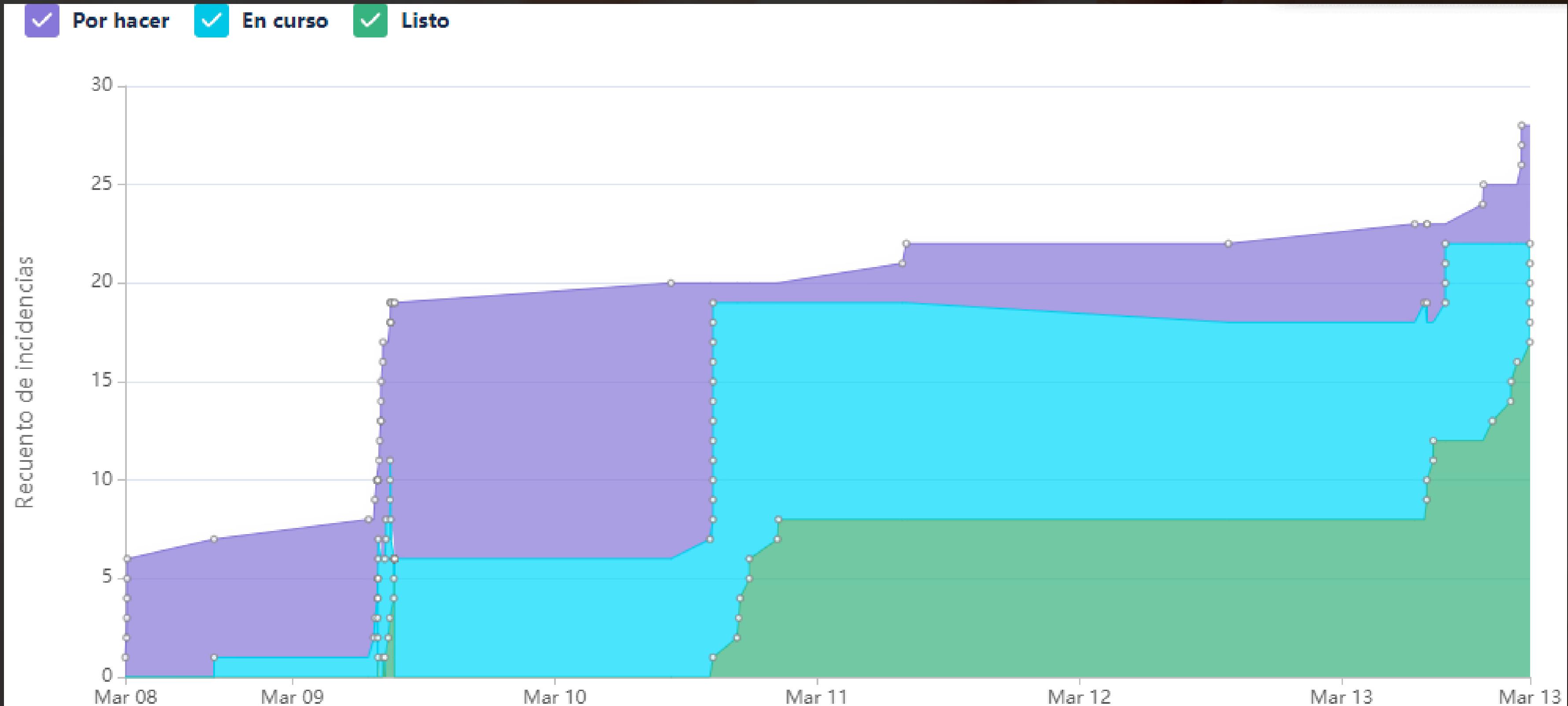


A screenshot of a Tuki Bank mobile application. The top bar shows the user name "mendoza, ana" and a profile icon. Below the header, there are several menu items: "Accounts", "Cards", "Transfers", "Loans", and "Investments". A red box highlights the "Cards" item. To the right of the menu, two messages are displayed: "You don't have debit cards yet, [create one](#)" and "You don't have credit cards yet, [create one](#)". At the bottom, there is a section titled "% Benefits".

BUG de adaptabilidad



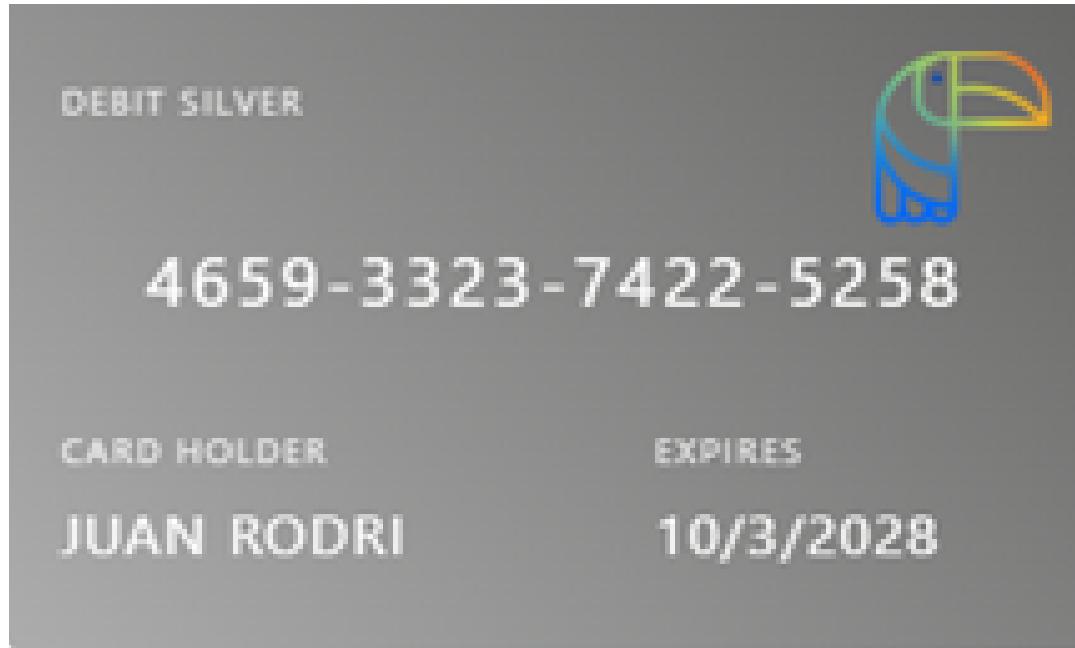
Diagrama de flujo acumulado



Posibles mejoras al sitio web

ACCESIBILIDAD

Mejorar el tamaño de la tarjetas y el texto dentro de ellas



UX

No define que tipo de cuenta bancaria a la hora de realizar operaciones.

Create cards

Account number:

Select one...

VIN1826614

VIN7865311

VIN8148623

Card type:

Select one...

Card Color:

create Cancel

The screenshot shows a user interface titled "Create cards". It has three main input fields: "Account number", "Card type", and "Card Color". Each field has a dropdown menu with several options. The "Account number" dropdown is open, showing "Select one...", "VIN1826614" (highlighted in blue), and "VIN7865311" and "VIN8148623" (highlighted in yellow). The "Card type" and "Card Color" dropdowns are also open, both showing "Select one...". At the bottom are two buttons: a green "create" button and a red "Cancel" button.

Posibles mejoras al sitio web

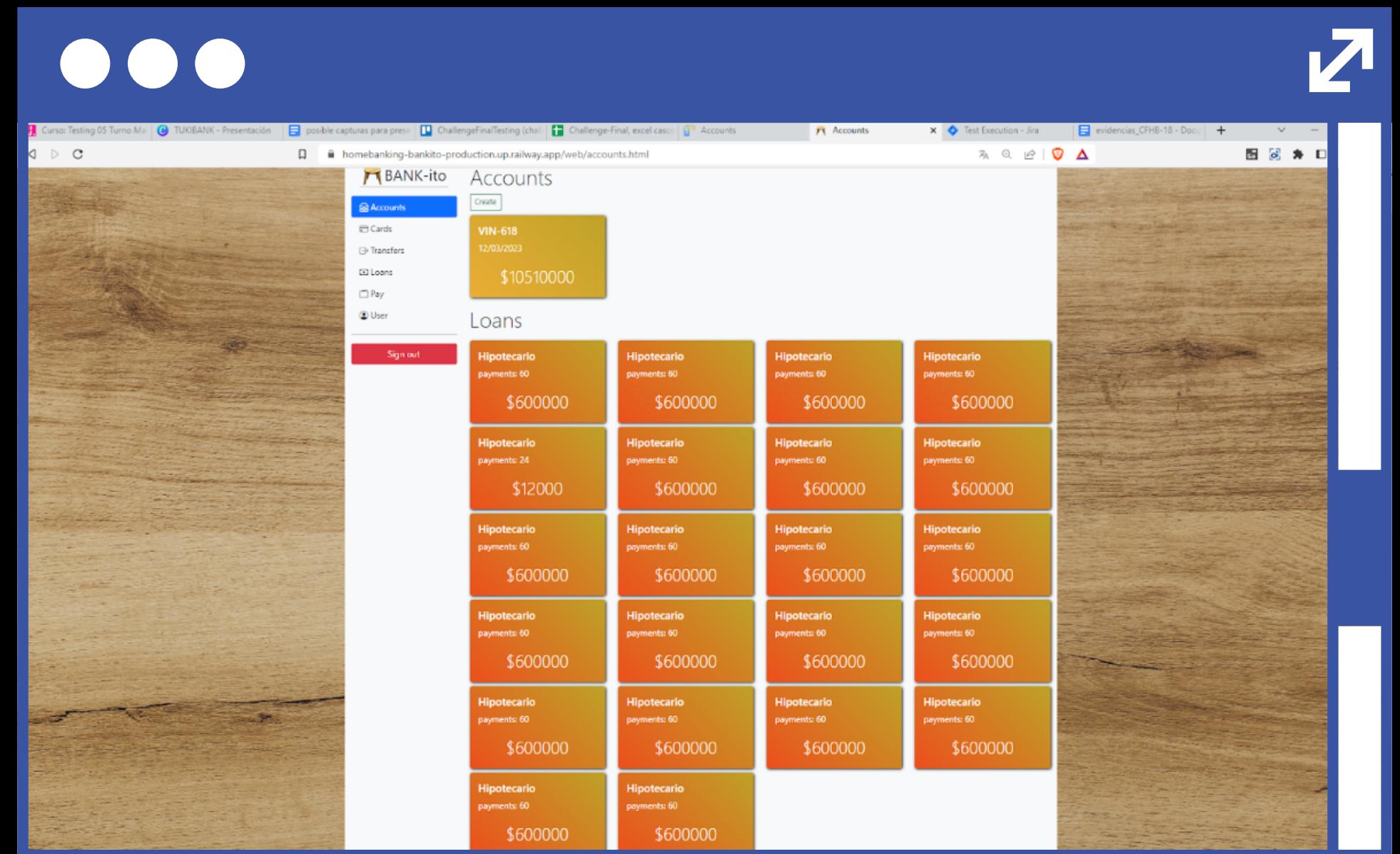
SEGURIDAD

No hay verificación en cuanto a los datos de registro
Email
Datos del usuario.

FUNCIONALIDADES

Préstamos:

- límite mínimo para solicitar préstamos
- Desarrollar un límite por usuario de préstamos que se pueden realizar



¡Muchas gracias!

No dudes en contactarnos si tenés preguntas.

Número de teléfono

(011) 4233 4564

Dirección de mail

tukibank@gmail.com

Sitio web

<https://homebanking-tukibank-production.up.railway.app/web/index.html>