



Functional Specifications Sprint Number 1

TechSolutions

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Functional Specifications

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Document Revisions

Revision ID	Revision Author	Revision Date	Reviewer	Changes Made
1.0	Leader (Merari Granados Juarez) Documenter (Víctor Antonio Cruz Alvarado)	02/05/2025	Leader (Merari Granados Juarez)	Assignment of work roles, as well as coordination board.
1.1	Leader (Merari Granados Juárez), Developer 2 (Andrés David Núñez Avalos)	08/05/25	Leader (Merari Granados Juárez), Tester (Abraham Ríos Peña)	Discard or add questions appropriate to the interview.
1.2	Leader (Merari Granados Juárez), Documenter (Víctor Antonio Cruz Alvarado)	09/05/25	Leader (Merari Granados Juárez), Documenter (Víctor Antonio Cruz Alvarado)	Collect the key information in the interview with our client
1.3	Leader (Merari Granados Juárez), Developer1 (Luisa Giovanna Valdez Barrera)	09/05/25	Leader (Merari Granados Juárez), Documenter (Víctor Antonio Cruz Alvarado)	Synthesize the information to start the sprint 1

1.4	Developer 2 /Designer (Andrés David Núñez Avalos)	16/05/25	Developer 1 (Luisa Giovanna Valdez Barrera), Leader (Merari Granados Juárez)	Make the login and register interface sketch
1.5	Developer 2 /Designer (Andrés David Núñez Avalos)	20\05\24	Tester (Abraham Ríos Peña), Developer 1 (Luisa Giovanna Valdez Barrera)	Finish the sketch from the login and register user interface
2.0	Developer 2 (Andrés David Núñez Avalos), Documenter (Víctor Antonio Cruz Alvarado)	23\05\24	Developer 1 (Luisa Giovanna Valdez Barrera), Developer 2 (Andrés David Núñez Avalos)	Delivery of the “Project scope” document
2.1	Documenter (Víctor Antonio Cruz Alvarado)	25\05\24	Tester (Abraham Ríos Peña), Developer 1 (Luisa Giovanna	Deliver of the first revision of the functional specifications document

			Valdez Barrera)	
2.2	Documenter (Víctor Antonio Cruz Alvarado)	28/05/25	Tester (Abraham Ríos Peña), Developer 1 (Luisa Giovanna Valdez Barrera)	Deliver of the second revision of the functional specifications document
2.3	Documenter (Víctor Antonio Cruz Alvarado)	05/06/25	Leader (Merari Granados Juárez), Documenter (Víctor Antonio Cruz Alvarado)	Communication with the client to know his design specification along the application
2.4	Leader (Merari Granados Juárez), Documenter (Víctor Antonio Cruz Alvarado)	06/06/25	Leader (Merari Granados Juárez), Documenter (Víctor Antonio Cruz Alvarado)	Deliver of the third revision of the functional specification document
Note:	There were no client interactions, errors or changes which would be resolved within a maximum of 72 hours.			

Business Requirement - US01

Description

Minimalist login and register interface, with turquoise and gray colors.

Functional Requirement

TTS01

The login design began, maintaining the colors indicated by the client.

ID	Priority	Status	Responsible
TTS01	HIGH	Done	Andres David Nuñez Avalos

TTS02

The work began on designing the user registration section.

ID	Priority	Status	Responsible
TTS02	MEDIUM	Done	Andres David Nuñez Avalos

TTS03

The work of designing the user registration section has advanced.

ID	Priority	Status	Responsible
TTS03	MEDIUM	Done	Andres David Nuñez Avalos

TTS04

The user login design has finalized

ID	Priority	Status	Responsible
TTS04	HIGH	Done	Andres David Nuñez Avalos

Limitations

The development of the algorithm interface is delayed by issues external to the development company and the client.

Business Requirement - US02

Description

Design of the application with his minimalist details.

Functional Requirement

TTS05

Began the application Dashboard design.

ID	Priority	Status	Responsible
TTS05	HIGH	Done	Andres David Nuñez Avalos

TTS06

Finish the application Dashboard design.

ID	Priority	Status	Responsible
TTS06	HIGH	Done	Andres David Nuñez Avalos

Limitations

The development of the algorithm interface is delayed by issues external to the development company and the client.

Business Requirement - US03

Description

Design of different elements of the application

Functional Requirement

TTS07

The creation of tables in the application design

ID	Priority	Status	Responsible
TTS07	HIGH	Done	Abraham Rios Peña

TTS08

The creation of graphics in the application design

ID	Priority	Status	Responsible
TTS08	HIGH	Done	Andres David Nuñez Avalos

TTS09

The adding of multiple kind of buttons to have different kind of interactions

ID	Priority	Status	Responsible
TTS09	HIGH	Done	Luisa Giovanna Valdez Barrera

Limitations

The development of the algorithm interface is delayed by issues external to the development company and the client.

Business Requirement - US04

Description

Create the user login registration Flowchart

Functional Requirement

TTS10

The login registration flowchart began, maintaining the colors indicated by the client.

ID	Priority	Status	Responsible
TTS10	HIGH	Done	Abraham Rios Peña

TTS011

The work began on designing the user registration section.

ID	Priority	Status	Responsible
TTS11	HIGH	Done	Andres David Nuñez Avalos

Limitations

The development of the algorithm interface is delayed by issues external to the development company and the client.

Business Requirement - US05

Description

Create the C4 scheme to give a more inner explanation of what the team are doing

Functional Requirement

TTS12

The creation of the C4 design began.

ID	Priority	Status	Responsible
TTS12	HIGH	Done	Victor Antonio Cruz Alvarado

TTS13

The creation of the C4 design.

ID	Priority	Status	Responsible
TTS13	HIGH	Done	Merari Granados Juarez

Limitations

The development of the algorithm interface is delayed by issues external to the development company and the client.

Definition of Done (DoD)

Everything was accomplished to the agreed specifications and timelines, and all changes, petitions or creations were recorded and reviewed by the appropriate member.

Technical Tasks Definition

ID	Description	Related User Story
TTS01	The login design began, maintaining the colors indicated by the client.	US01

TTS02	The work began on designing the user registration section.	US01
TTS03	The work of designing the user registration section has advanced.	US01
TTS04	The user login design has finalized	US01
TTS05	Design of the application with his minimalist details.	US02
TTS06	Finish the application Dashboard design.	US02
TTS07	The creation of tables in the application design	US03
TTS08	The creation of graphics in the application design	US03
TTS09	The adding of multiple kind of buttons to have different kind of interactions	US03
TTS10	The login registration flowchart began, maintaining the colors indicated by the client.	US04
TTS11	The work began on designing the user registration section.	US04
TTS12	The creation of the C4 design began.	US05
TTS13	creation of the C4 design finished.	US05

Functional Description (Screen Changes)

< Crea una cuenta

ingrese con su Email y una contraseña.

Email

ejemplo123@gmail.com

Contraseña

Cree una contraseña nueva

Minimo 8 caracteres
Al menos una mayúscula
Al menos un carácter especial

Crear Cuenta

¿Tienes ya una cuenta?, inicia Sesión

< Crea una cuenta

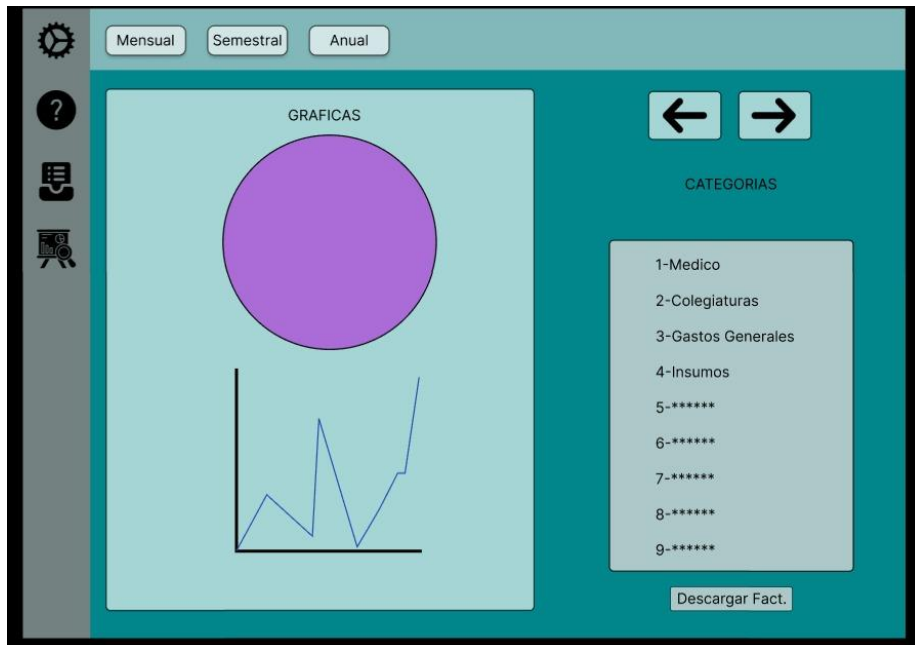
ingrese con su Email y una contraseña.

USUARIO REGISTRADO CORRECTAMENTE ✓

INICIAR SESION

Crear Cuenta

¿Tienes ya una cuenta?, inicia Sesión



Inicio de sesión

ingrese con su usuario y contraseña.

Usuario

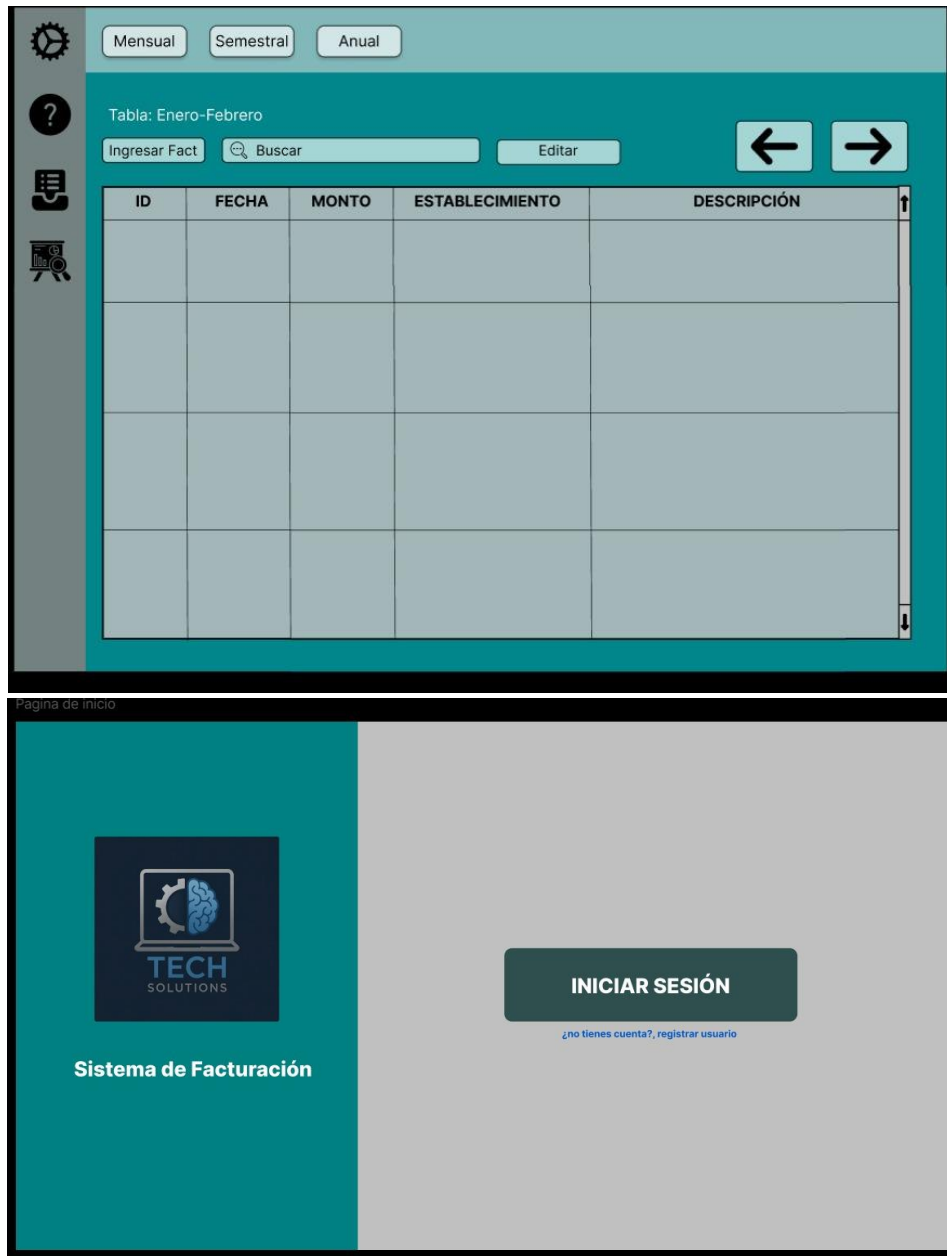
user1234

Contraseña

Introduce aca tu contraseña

Inicia Sesión

¿No tienes cuenta?, Regístrate



The login was created according to our client's specifications, both in style and color.

Testing Scenarios

Scenarios for TTS01

Scenario Number	Start Date	End Date	Description	Status
1	16/05/2025	18/05/2025	The sketch of the login interface is available.	DONE

Scenarios for TTS02

Scenario Number	Start Date	End Date	Description	Status
1	18/04/2025	20/05/2025	The user registration sketch was designed	DONE