BAGAN

Second Increment

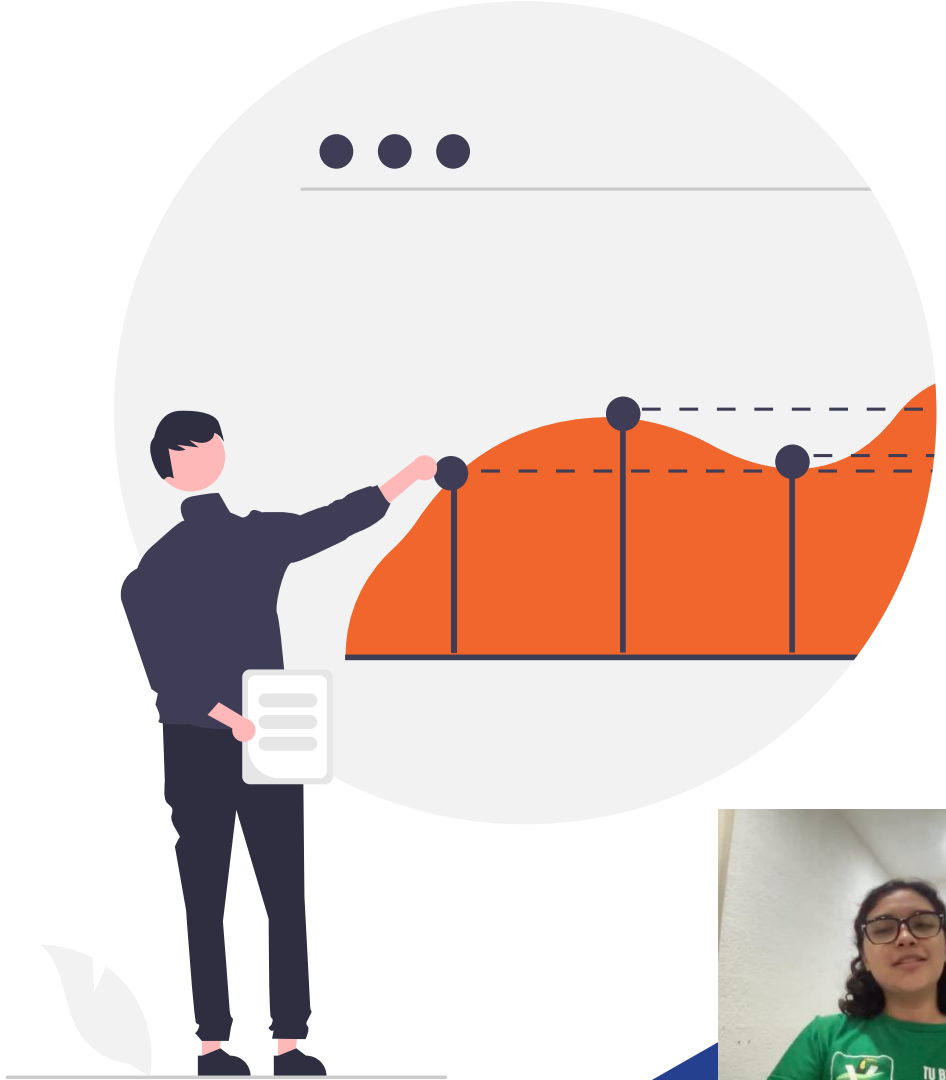
Armenta Aguilar Adjany

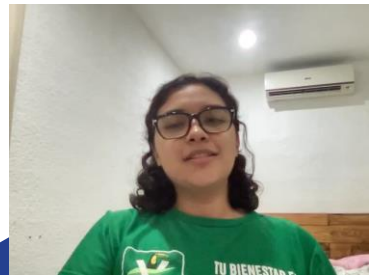
Espinosa Mendoza Abraham

Medina Padilla Kevin Alejandro

Pan Zaldivar Cristian David

Xool Canul Alvaro de Jesus





MAIN REQUIREMENTS

01 Login

Access to the system must be controlled and will be only for permitted users with the email provided under the institution's domain.

02 Generate an input voucher

The software must be able to generate an input voucher that allows adding new items to the inventory

03 Generate an output voucher

The software must be able to generate an output voucher each time an inventory item needs to be removed from the inventory.

04 Generate a current stock

The software must be able to output a current stock table

05 Generate a summary of a specific product

The software must be able to issue a general summary of inputs and outputs of a specific product

06 Generate a monthly su the stock

The software must be able to summary of inputs and outpu products

EVOLUTION OF THE REQUIREMENTS

- 5.- Generate a summary of a specific product

  The software must be able to issue a general summary of inputs and outputs of a specific product containing the fields of:

  - Item name
  - Article key
  - Starting No.
  - Warehouse number
  - Unit type
  - Number of units in stock
  - Last unit cost per item
  - Average cost per item

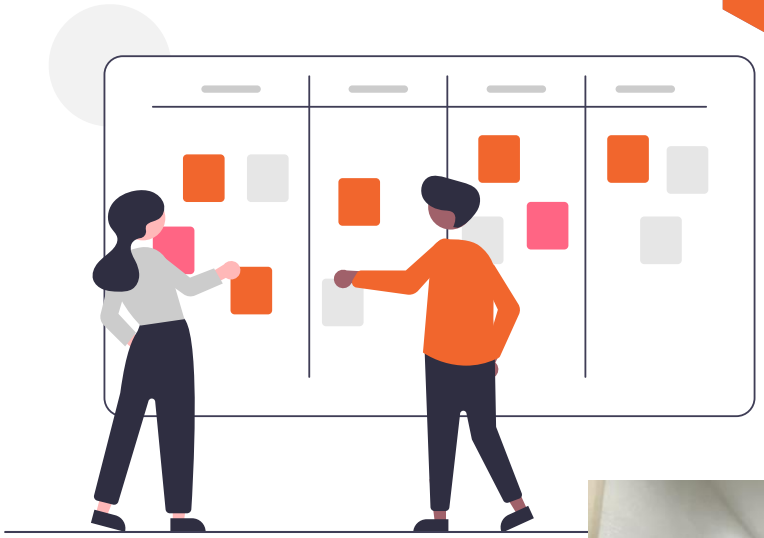
- 5.- Generate a summary of a specific product

  The software must be able to issue a general summary of inputs and outputs of a specific product containing the fields of:

  - Item name
  - Article key
  - Starting No.
  - Warehouse number
  - Unit type
  - Inputs number for the article
  - Outputs number for the article
  - Number of units in stock
  - Last unit cost per item
  - Average cost per item

PLANNING PROCESS

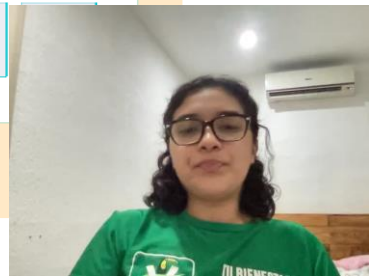
Our development process is preceded by a series of planning sessions



CALENDAR OF ACTIVITIES

March - Abril

- Design of the database
- Review requirements and mockups
- Make database tables
- Review and correction of database tables
- Make the views of the project
- Make to slide to present
- Make the video script



PLANNING AND MONITORING PROCESS

Tareas del incremento

Board · By Status

Properties | Group | Sub-group | Filter | Sort | Search | New

Por empezar 5

- **Sesión práctica - Por definir**
  - AbrahamXTS, Cristian Pan Zaldivar
  - Adjany A, Alvaro Xool Canul
  - Kevin Medina
- **Edición del video - Entrega 1**
- **Guión del video - Entrega 1**
- **Diapositiva - Entrega 1**
  - AbrahamXTS, Cristian Pan Zaldivar
  - Adjany A, Kevin Medina
  - Alvaro Xool Canul
- **Tracker de contribuciones - Incremento 1**

+ New

En proceso 7

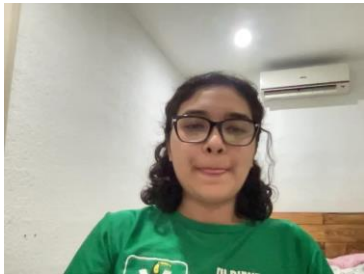
- **Tracker de contribuciones - Formato**
  - Alvaro Xool Canul
- **Diagrama de caso de uso y Wireframe No. 1**
  - February 28, 2022
  - Cristian Pan Zaldivar
- **Diagrama de caso de uso y Wireframe No. 2**
  - February 28, 2022
  - Adjany A
- **Diagrama de caso de uso y Wireframe No. 3**
  - February 28, 2022
  - AbrahamXTS
- **Diagrama de caso de uso y Wireframe No. 4**
  - February 28, 2022
  - Alvaro Xool Canul

Terminadas 8

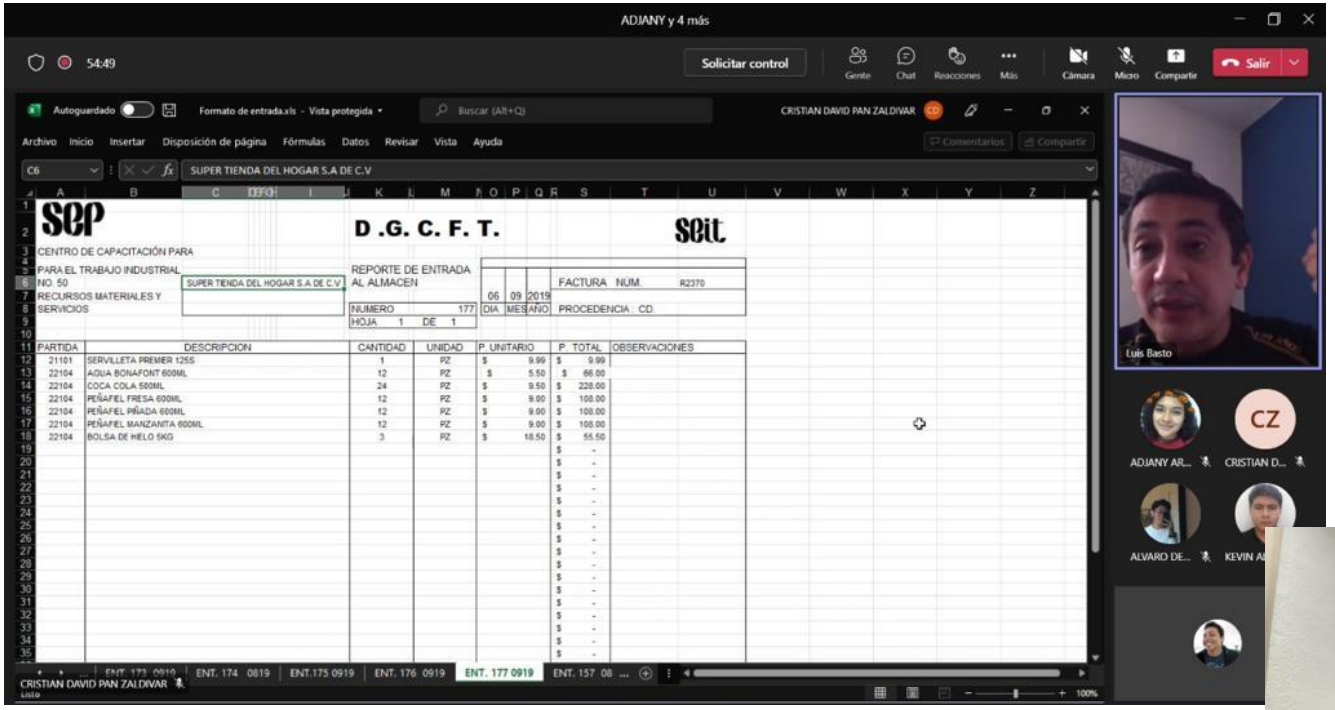
- **Revisar requerimientos**
  - AbrahamXTS, Cristian Pan Zaldivar
  - Adjany A, Alvaro Xool Canul
  - Kevin Medina
- **Revisar priorización de requisitos**
  - AbrahamXTS, Adjany A
  - Alvaro Xool Canul
  - Cristian Pan Zaldivar, Kevin Medina
- **Especificación de requerimiento - R1**
  - Cristian Pan Zaldivar
- **Especificación de requerimiento - R2**
  - Adjany A
- **Especificación de requerimiento - R3**
  - AbrahamXTS
- **Especificación de requerimiento - R4**
  - Alvaro Xool Canul

Hidden groups

No Status 0



DATABASE NORMALIZATION MEETING



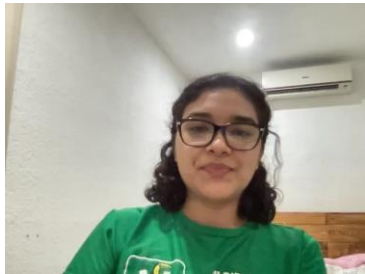
CONTRIBUTION TRACKER

Contribution Tracker - BAGAN - Sprint 2					
Accountable	Assigned Activities		Team meetings attended and meetings with the mentor	Scale Personal	Final Grade
	Total	Complete			
Armenta Aguilar Adjany	11	11	12	100%	20,00%
Espinosa Mendoza Abraham	11	11	12	100%	20,00%
Xool Canul Alvaro	12	12	12	100%	20,00%
Pan Zaldivar Cristian David	11	11	12	100%	20,00%
Medina Padilla Kevin Alejandro	12	12	12	100%	20,00%

Total meetings:	12

At the end of the sprint, each member is expected to contribute 16.67%

Calculus: ((Activities total / activities complete) * 90%) + ((Team meetings attended / total meetings) * 10%)



SOME TOOLS USED DURING THE DEVELOPMENT PROCESS

git

GitHub

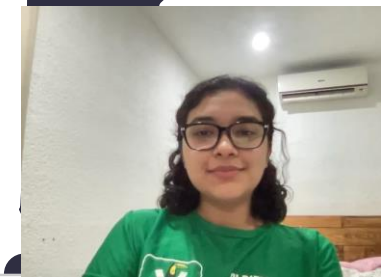
WhatsApp

Notion

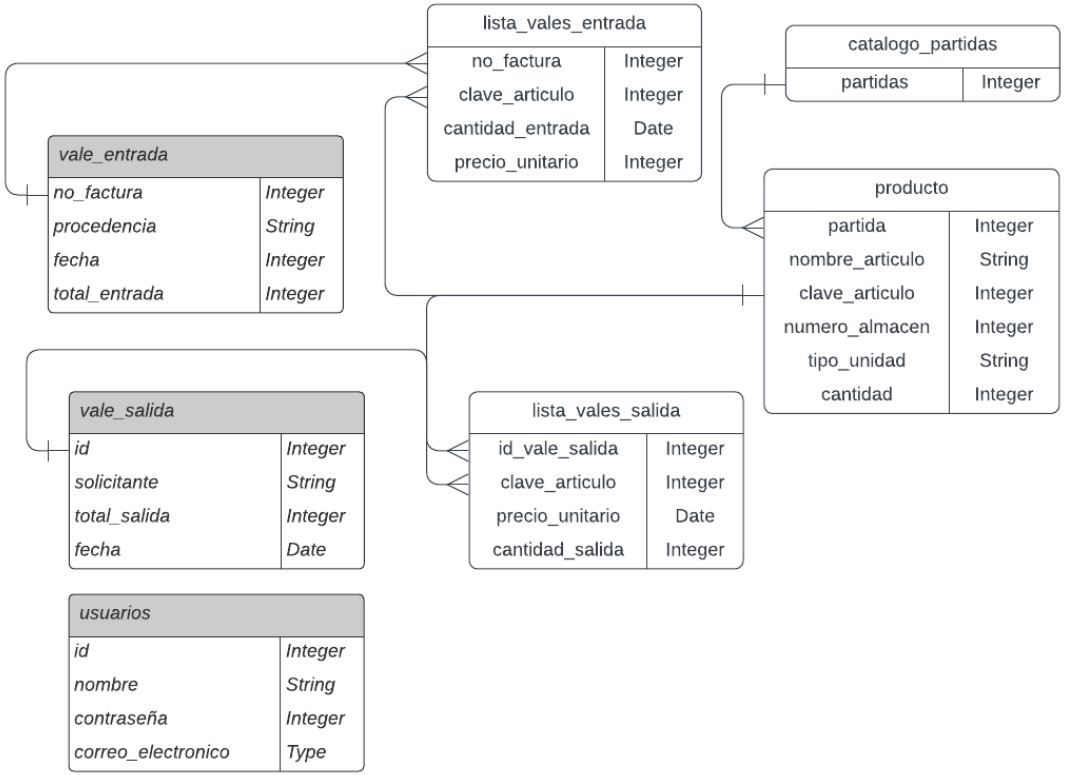
Microsoft Teams

ARTIFACTS

Some artifacts generated during the second increment.



DESIGN OF THE DATABASE



MEETING EVIDENCE

9 lines (5 sloc) | 220 Bytes

Raw Blame

Subject: Requirements analysis

We carry out an in-depth analysis of the requirements and carry out the specification of each one.

Pending:

- Make use case diagrams
- Make the format of the contribution tracker

DEVELOPMENT PROCESS

Our development process is based on web technologies.

ENCODING STANDARD

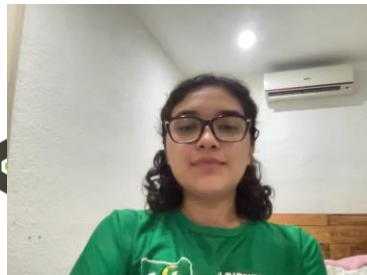
- Use /** ... */ for multiline comments. Include a description, specification of types and values for all parameters and return values.
- Use // for single line comments. Place single line comments on a newline above the subject of the comment. Put an empty line before the comment unless it's on the first line of a block.
- Uses an indentation set by a tabulation.
- Place 1 space before the opening parenthesis in control statements (if, while etc.).
- Place no space between the argument list and the function name in function calls and declarations.
- Avoid single letter names. Be descriptive with your naming.
- Use camelCase when naming objects, functions, and instances.
- Use PascalCase only when naming constructors or classes.
- If the property/method is a boolean, use isVal() or hasVal(). In general, use a verb at the beginn function name.

IMPLEMENTATION

We move the project into the production environment.

tailwindcss

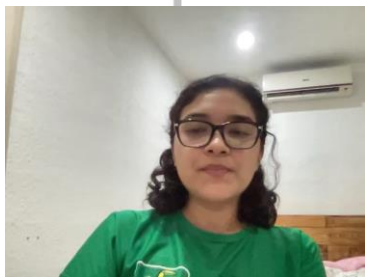
Lucidchart



IMPLEMENTATION

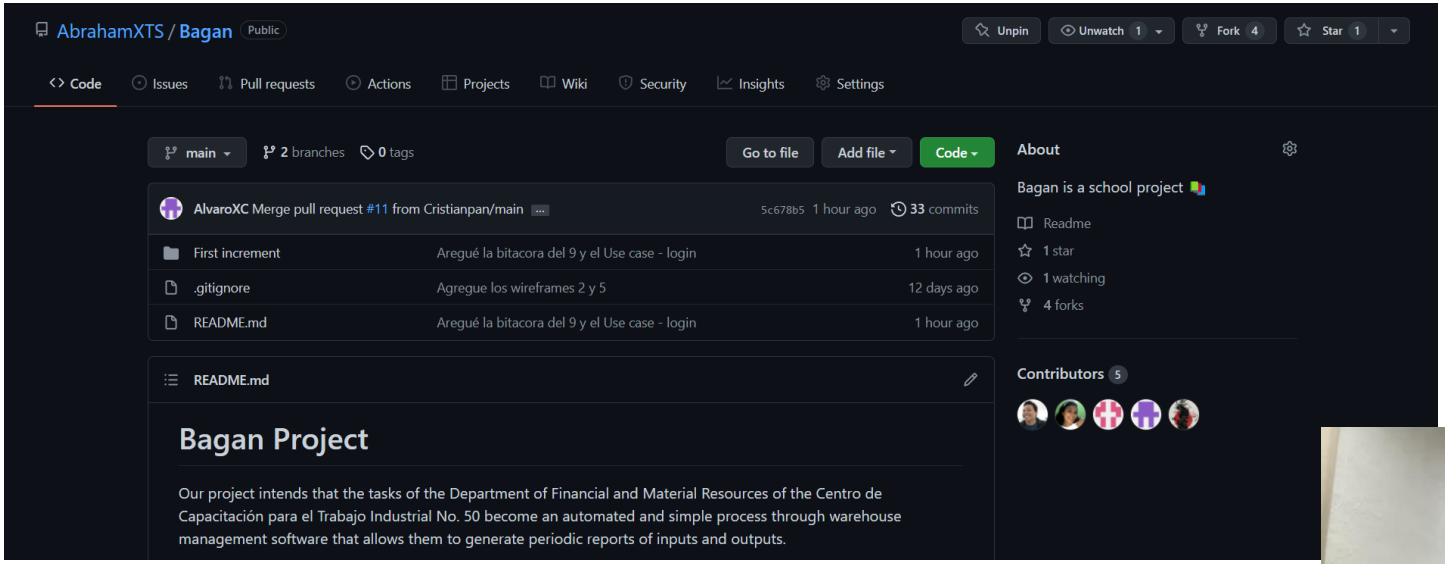
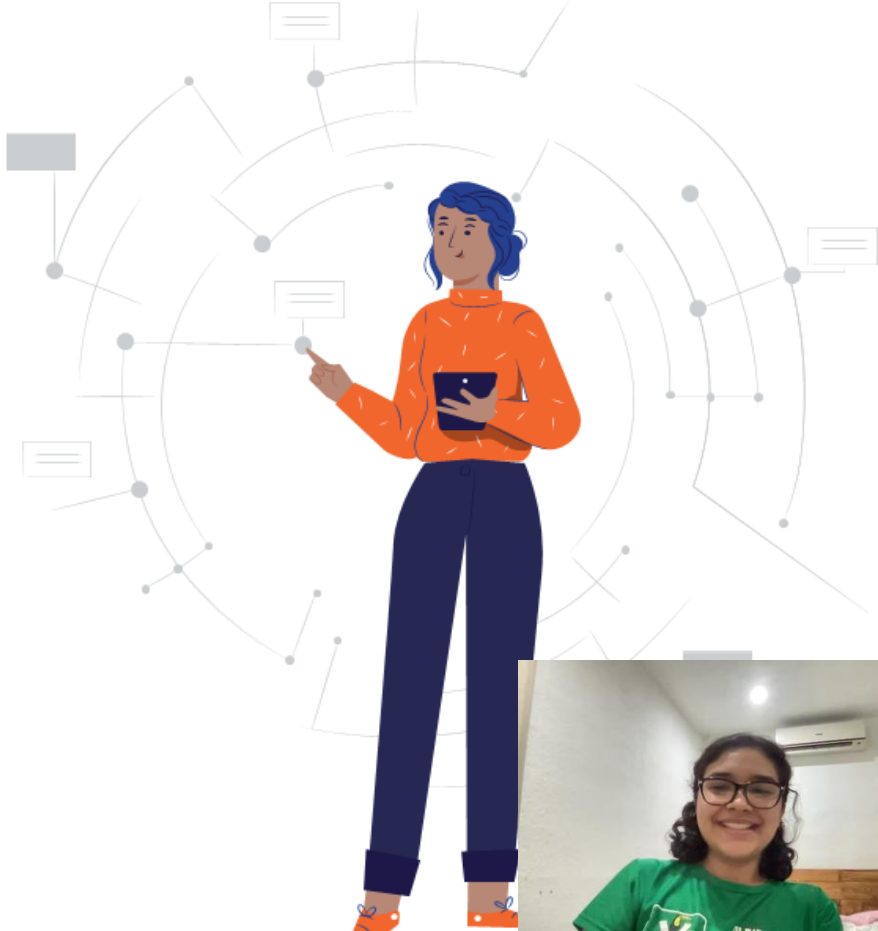
We use PHP as our main programming language; TailwindCSS and Node to implement the CSS styles; Composer and npm to manage our dependencies.

```
<!DOCTYPE html>
<html lang="es">

<head>
    <meta charset="UTF-8" />
    <title>CecatiApp | Inicio de sesión</title>
    <link href="../dist/output.css" rel="stylesheet" />
    <link rel="shortcut icon" href="img/logo.png" type="image/x-icon">
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
</head>

<body>
    <header class="container text-center mx-auto md:mt-10">
        <img src="img/logo.png" alt="Logo" class="mx-auto mt-5 w-24 md:w-36 md:h-36">
        <h1 class="text-rojo font-bold text-4xl my-7">Inicio de sesión</h1>
        <h2 class="font-bold text-xl">¡Bienvenido de vuelta!</h2>
    </header>

    <main class="container mt-16 mx-auto xl:w-1/2">
        <form class="flex flex-col mx-5" method="POST" action="./functions/handleFormLogin.php">
            <div class="w-full relative">
                <input class="w-full rounded-xl border-2 border-gris py-3 pl-12 my-3 placeholder-texto"
                    type="email" name="email" placeholder="Ejemplo@dcfgt.cecati.com" />
            </div>
            <div class="w-full relative">
                <input class="w-full rounded-xl border-2 border-gris py-3 pl-12 pr-4 my-3 placeholder-
                    texto" type="password" name="contrasena" placeholder="Contraseña" />
            </div>
            <button disabled class="text-rojo text-center mt-3 md:text-right">¿Olvidaste tu contraseña?
            </button>
            <input type="submit" class="rounded-lg p-3 bg-rojo cursor-pointer mt-16 mb-6 text-[white]"
                value="INICIAR SESIÓN">
            <a href="./views/registrarse.php" class="text-center text-rojo mb-9">
                Registrar nueva cuenta
            </a>
        </form>
    </main>
</body>

</html>
```



GITHUB REPOSITORY

We created a new branch for the changes of the second increment.



THANKS!