

# BAGAN

## Second Increment

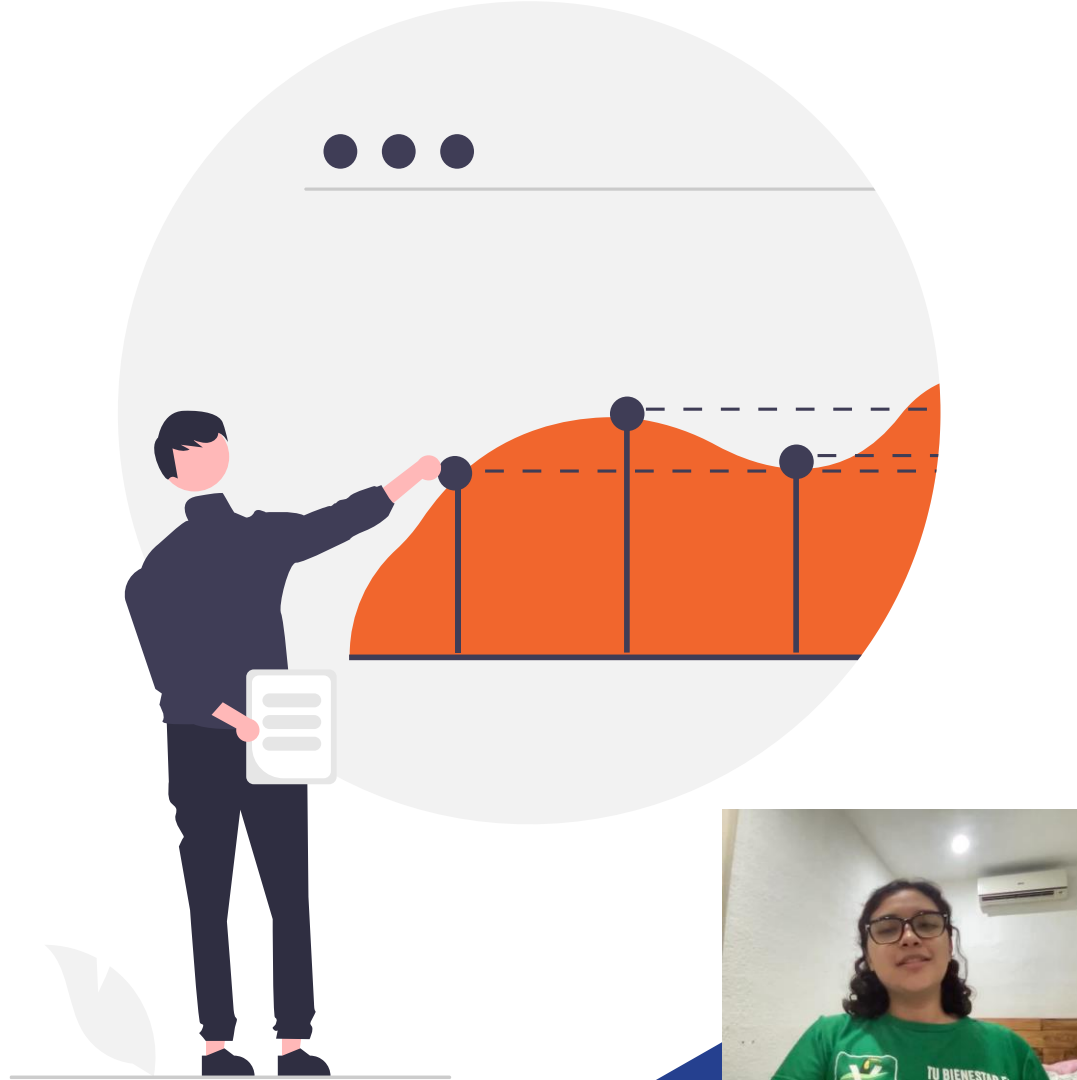
Armenta Aguilar **Adjany**

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 summary of the stock

The software must be able to output a summary of inputs and outputs of 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



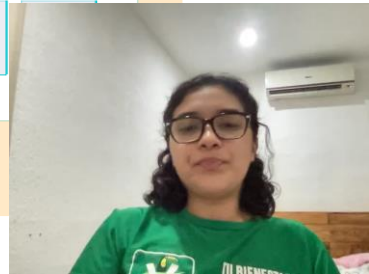


# CALENDAR OF ACTIVITIES

## 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

L	M	X	J	V	S	D
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26 ★ Second- increment	27	28	29	30	





# 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







# 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:  $((\text{Activities total} / \text{activities complete}) * 90\%) + ((\text{Team meetings attended} / \text{total meetings}) * 10\%)$





# SOME TOOLS USED DURING THE DEVELOPMENT PROCESS



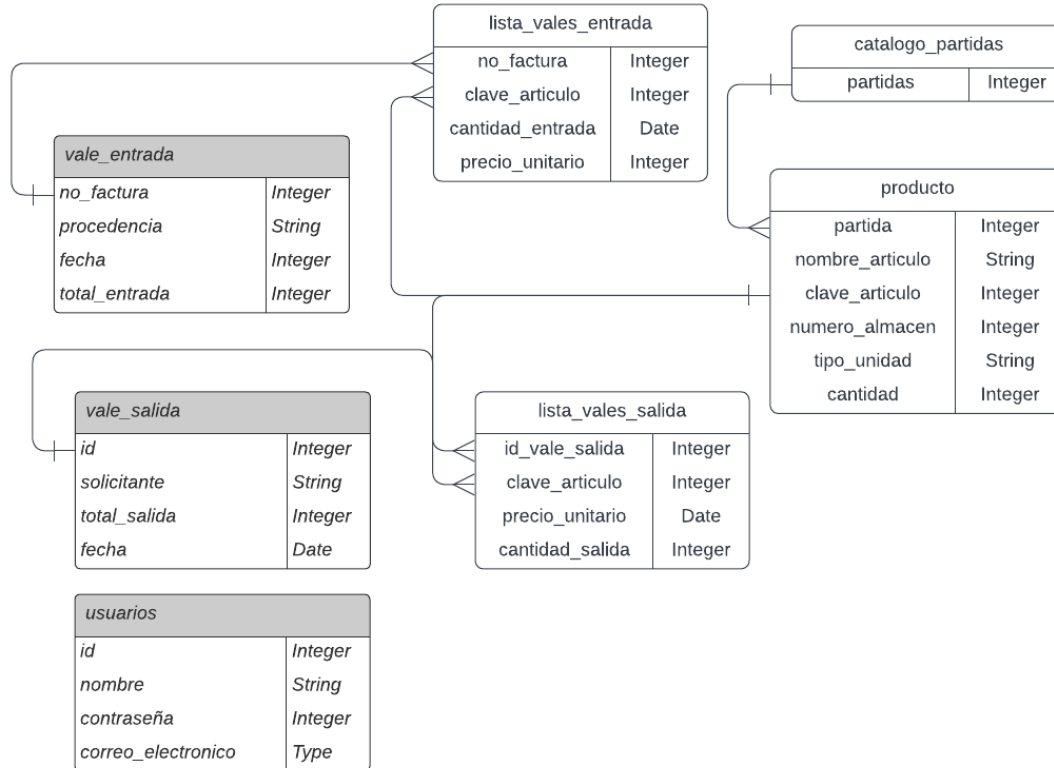
# ARTIFACTS

Some artifacts generated during  
the second increment.





# DESIGN OF THE DATABASE



# MEETING EVIDENCE

9 lines (5 sloc) | 220 Bytes

<> [icon] Raw Blame [icon] [icon] [icon]

## Subject: Requirements analysis

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

## Pending:

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- 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 beginning of the function name.



# IMPLEMENTATION

We move the project into the production environment.



# IMPLEMENTATION

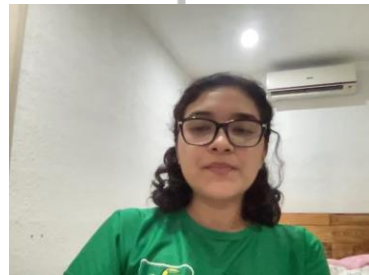
We use PHP as our main programming language; TailwindCSS and Node to implement the CSS styles; Composer and npm to manage our dependencies.

```
<!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">
    
    <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 xliw: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-gray py-3 pl-12 my-3 placeholder-texto"
          type="email" name="email" placeholder="Ejemplo@ejemplo.com" />
      </div>
      <div class="w-full relative">
        <input class="w-full rounded-xl border-2 border-gray 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.

The screenshot shows the GitHub interface for the repository 'AbrahamXTS / Bagan'. The repository is public and has 4 forks, 1 star, and 1 watcher. The main branch is 'main' with 2 branches and 0 tags. The repository contains a pull request #11 from Cristianpan/main, a file 'First increment', a '.gitignore' file, and a 'README.md' file. The README.md file is selected, showing the project description: 'Bagan Project'. The project description states: 'Our project intends that the tasks of the Department of Financial and Material Resources of the Centro de Capacitación para el Trabajo Industrial No. 50 become an automated and simple process through warehouse management software that allows them to generate periodic reports of inputs and outputs.'

AbrahamXTS / Bagan Public

Unpin Unwatch 1 Fork 4 Star 1

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 2 branches 0 tags Go to file Add file Code

AlvaroXC Merge pull request #11 from Cristianpan/main 5c678b5 1 hour ago 33 commits

First increment	Aregué la bitacora del 9 y el Use case - login	1 hour ago
.gitignore	Agregue los wireframes 2 y 5	12 days ago
README.md	Aregué la bitacora del 9 y el Use case - login	1 hour ago

README.md

## Bagan Project

Our project intends that the tasks of the Department of Financial and Material Resources of the Centro de Capacitación para el Trabajo Industrial No. 50 become an automated and simple process through warehouse management software that allows them to generate periodic reports of inputs and outputs.

About

Bagan is a school project

Readme

1 star

1 watching

4 forks

Contributors 5



# THANKS!

