

1. Creación de organización y proyecto

The screenshot shows a GitHub organization profile. At the top left is a green square icon with a white letter 'A'. To its right is the organization name 'agustinllancaman'. Below the name is a blue button labeled 'New organization'. The main area is titled 'agustinllancaman' in bold black text. Underneath the title are three navigation links: 'Projects' (underlined), 'My work items', and 'My pull requests'. A large green button with a white letter 'T' is centered above a list of projects. The first project listed is 'TP3', followed by several small circular dots indicating more projects.

2. Creación de equipos

The screenshot shows a GitHub teams management interface. At the top left is a purple circle icon with a white letter 'B'. To its right is the team name 'Backend'. The interface includes a 'Teams' header, a 'Total 4' indicator, a 'New Team' button, and a 'Filter teams' search bar. Below the header is a table with four rows, each representing a team. The columns are 'Name ↓', 'Description', and 'Members'. The teams listed are: 'Backend' (purple icon, 1 member), 'Frontend' (green icon, 1 member), 'QA' (teal icon, 1 member), and 'TP3 Team' (dark teal icon, 1 member). The 'TP3 Team' row also includes a 'Default' label and a note: 'The default project team.'

3. Creación de áreas

Boards This project is currently using the Scrum process. To customize your work item types, go to the

Iterations Areas

Create and manage the areas for this project. These areas will be used by teams to determine what for. [Learn more about customizing areas and iterations](#)

To select areas for the team, go to [the default team's settings](#).

New New child | [+] [x]

Areas	Teams
✓ TP3	
Backend	Backend
Frontend	Frontend
QA	QA

4. Creación de Sprints

Iterations	Start Date	End Date
✓ TP3		
Sprint 1	8/9/2025	22/9/2025
Sprint 2	22/9/2025	6/10/2025
Sprint 3	6/10/2025	20/10/2025
Sprint 4	21/10/2025	3/11/2025
Sprint 5	... 3/11/2025	19/11/2025
Sprint 6	... 20/11/2025	8/12/2025

5. Creación de un Epic

Recently updated Back to Work Items

EPIC 13*

13 Plataforma gestión de alquileres

No one selected 0 Comments Add Tag

State	<input checked="" type="radio"/> New	Area	TP3
Reason	[+] New epic	Iteration	TP3\Sprint 1

Description

- Permite publicar propiedades, realizar reservas y gestionar usuarios.

6. Creación de user stories

 NEW PRODUCT BACKLOG ITEM *

Registro y login de usuarios

 No one selected

 0 Comments [Add Tag](#)

State	<input checked="" type="radio"/> New	Area	TP3\Frontend
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Reason	New backlog item	Iteration	TP3\Sprint 1
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 NEW PRODUCT BACKLOG ITEM *

Publicación de propiedades

 No one selected

 0 Comments [Add Tag](#)

State	<input checked="" type="radio"/> New	Area	TP3\Backend
-------	--------------------------------------	------	-------------

Reason	New backlog item	Iteration	TP3\Sprint 1
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 NEW PRODUCT BACKLOG ITEM *

Reserva de propiedad

 No one selected

 0 Comments [Add Tag](#)

State	<input checked="" type="radio"/> New	Area	TP3\Backend
-------	--------------------------------------	------	-------------

Reason	New backlog item	Iteration	TP3\Sprint 1
--------	------------------	-----------	--------------

7. Creación de tareas (dos por cada US)

NEW TASK *

API de login/registro con JWT

👤 No one selected

💬 0 Comments [Add Tag](#)

State To Do Area TP3\Backend

Reason New task Iteration TP3\Sprint 1

NEW TASK *

Formulario y validaciones

👤 No one selected

💬 0 Comments [Add Tag](#)

State To Do Area TP3\Frontend

Reason New task Iteration TP3\Sprint 1

NEW TASK *

Endpoint crear/listar propiedades + S3 mock para fotos

👤 No one selected

💬 0 Comments [Add Tag](#)

State To Do Area TP3\Backend

Reason New task Iteration TP3\Sprint 1

 NEW TASK *

Pantalla de publicación con carga de imágenes

⊕ No one selected

 0 Comments [Add Tag](#)

<u>State</u>	<input checked="" type="radio"/> To Do	<u>Area</u>	TP3\Frontend
--------------	--	-------------	--------------

<u>Reason</u>	New task	<u>Iteration</u>	TP3\Sprint 1
---------------	----------	------------------	--------------

 NEW TASK *

Endpoint de reserva y bloqueo por fechas

⊕ No one selected

 0 Comments [Add Tag](#)

<u>State</u>	<input checked="" type="radio"/> To Do	<u>Area</u>	TP3\Backend
--------------	--	-------------	-------------

<u>Reason</u>	New task	<u>Iteration</u>	TP3\Sprint 1
---------------	----------	------------------	--------------

 NEW TASK *

Caso de prueba de reserva (Postman/REST Client)

⊕ No one selected

 0 Comments [Add Tag](#)

<u>State</u>	<input checked="" type="radio"/> To Do	<u>Area</u>	TP3\QA
--------------	--	-------------	--------

<u>Reason</u>	New task	<u>Iteration</u>	TP3\Sprint 1
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8. Creación de bugs

 NEW BUG *

Email inválido no muestra error en registro

 No one selected

 0 Comments [Add Tag](#)

<u>State</u>	<input checked="" type="radio"/> New	<u>Area</u>	TP3\Frontend
--------------	--------------------------------------	-------------	--------------

Reason	New defect reported	Iteration	TP3\Sprint 1
--------	---------------------	-----------	--------------

 NEW BUG *

Reserva duplicada si hay doble confirmación concurrente

 No one selected

 0 Comments [Add Tag](#)

<u>State</u>	<input checked="" type="radio"/> New	<u>Area</u>	TP3\Backend
--------------	--------------------------------------	-------------	-------------

Reason	New defect reported	Iteration	TP3\Sprint 1
--------	---------------------	-----------	--------------

Work items

ID	Title	Assigned To	State	Area Path
24	 Reserva duplicada si hay doble confirmación concurrente	 Unassigned	<input checked="" type="radio"/> New	TP3\Backend
23	 Email inválido no muestra error en registro	 Unassigned	<input checked="" type="radio"/> New	TP3\Frontend
13	 Plataforma gestión de alquileres	 Unassigned	<input checked="" type="radio"/> New	TP3
22	 Caso de prueba de reserva (Postman/REST Client)	 Unassigned	<input checked="" type="radio"/> To Do	TP3\QA
21	 Endpoint de reserva y bloqueo por fechas	 Unassigned	<input checked="" type="radio"/> To Do	TP3\Backend
20	 Pantalla de publicación con carga de imágenes	 Unassigned	<input checked="" type="radio"/> To Do	TP3\Frontend
19	 Endpoint crear/listar propiedades + S3 mock para fotos	 Unassigned	<input checked="" type="radio"/> To Do	TP3\Backend
18	 Formulario y validaciones	 Unassigned	<input checked="" type="radio"/> To Do	TP3\Frontend
17	 API de login/registro con JWT	 Unassigned	<input checked="" type="radio"/> To Do	TP3\Backend
16	 Reserva de propiedad	 Unassigned	<input checked="" type="radio"/> New	TP3\Backend
15	 Publicación de propiedades	 Unassigned	<input checked="" type="radio"/> New	TP3\Backend
14	 Registro y login de usuarios	 Unassigned	<input checked="" type="radio"/> New	TP3\Frontend

9. Importación del repositorio

The screenshot shows a GitHub repository named 'TP3'. The left sidebar lists files and folders: '.github', 'SimpleWebAPI', 'SimpleWebAPI.Tests', '.gitignore', 'azure-pipelines.yml', 'Dockerfile', 'README.md', and 'SimpleWebAPI.sln'. The right pane displays the 'main' branch with a 'succeeded' status. A table lists the contents of the branch:

Name	Last change	Commits
.github	26 sept 2023	6f3abc6d Create DockerClase.yml ings...
SimpleWebAPI	26 sept 2023	8726ce58 Update WeatherForecastCo...
SimpleWebAPI.Tests	28 ago 2024	0a9e97c6 agrego pruebas unitarias ari...
.gitignore	8 ago 2023	73730f32 Inicial ingsoft3ucc
azure-pipelines.yml	26 ago	de5cf6a Set up CI with Azure Pipeline...
Dockerfile	8 ago 2023	e39a772a original ingsoft3ucc
README.md	18 sept 2023	6b9d9ef6 Update README.md ingsoft...
SimpleWebAPI.sln	28 ago 2024	0a9e97c6 agrego pruebas unitarias ari...

10. Creación del pipeline

The screenshot shows the Azure Pipelines interface under the 'Pipelines' tab. It displays the 'Recent' pipelines. The table shows the recently run pipeline 'TP3':

Pipeline	Last run
TP3	#20250902.1 • Set up CI with Azure Pipelines Manually run by AC main Yesterday 12s

11. Configuración de las branches

TP3

main

Settings Policies Security Approvals and checks

Branch Policies

Note: If any required policy is enabled, this branch cannot be deleted and changes must be made via pull request.

On **Require a minimum number of reviewers**
Require approval from a specified number of reviewers on pull requests.
Minimum number of reviewers
1
 Allow requestors to approve their own changes
 Prohibit the most recent pusher from approving their own changes
 Allow completion even if some reviewers vote to wait or reject
 When new changes are pushed:

On **Check for linked work items**
Encourage traceability by checking for linked work items on pull requests.
 Required
Block pull requests from being completed unless they have at least one linked work item.
 Optional
Warn if there are no linked work items, but allow pull requests to be completed.

Add build policy

Build pipeline * TP3

Path filter (optional)

Trigger

Automatic (whenever the source branch is updated)

Manual

Policy requirement

Required
Build must succeed in order to complete pull requests.

Optional
Build failure will not block completion of pull requests.

Build expiration

Immediately when **main** is updated

After 12 hours if **main** has been updated

Never

Display name

Save Cancel

12. Creación branches

```
agustinllancaman@MacBook-Air-de-Agustin TP3 % git checkout -b feature/login
Switched to a new branch 'feature/login'
agustinllancaman@MacBook-Air-de-Agustin TP3 % echo "// cambio demo login" >> demo-login.txt
agustinllancaman@MacBook-Air-de-Agustin TP3 % git add demo-login.txt
agustinllancaman@MacBook-Air-de-Agustin TP3 % git commit -m "feat(login): agregar demo login"

[[feature/login 9689715] feat(login): agregar demo login
 1 file changed, 1 insertion(+)
 [ create mode 100644 demo-login.txt
[agustinllancaman@MacBook-Air-de-Agustin TP3 % git push origin feature/login
Counting objects: 3, done.
Delta compression using up to 8 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 311 bytes | 311.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0)
remote: Analyzing objects... (3/3) (4 ms)
remote: Validating commits... (1/1) done (1 ms)
remote: Storing packfile... done (63 ms)
remote: Storing index... done (80 ms)
remote: Updating refs... done (115 ms)
remote: We noticed you're using an older version of Git. For the best experience, upgrade to a newer version.
To https://dev.azure.com/agustinllancaman/TP3/_git/TP3
 * [new branch]      feature/login -> feature/login
agustinllancaman@MacBook-Air-de-Agustin TP3 % git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
agustinllancaman@MacBook-Air-de-Agustin TP3 % git checkout -b feature/reservas
Switched to a new branch 'feature/reservas'
agustinllancaman@MacBook-Air-de-Agustin TP3 % echo "// cambio demo reservas" >> demo-reservas.txt
agustinllancaman@MacBook-Air-de-Agustin TP3 % git add demo-reservas.txt
agustinllancaman@MacBook-Air-de-Agustin TP3 % git commit -m "feat(reservas): agregar demo reservas"
[feature/reservas a80fc4c] feat(reservas): agregar demo reservas
 1 file changed, 1 insertion(+)
 create mode 100644 demo-reservas.txt
agustinllancaman@MacBook-Air-de-Agustin TP3 % git push origin feature/reservas
[Counting objects: 3, done.
Delta compression using up to 8 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 322 bytes | 322.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0)
remote: Analyzing objects... (3/3) (4 ms)
remote: Validating commits... (1/1) done (0 ms)
remote: Storing packfile... done (28 ms)
remote: Storing index... done (33 ms)
remote: Updating refs... done (109 ms)
remote: We noticed you're using an older version of Git. For the best experience, upgrade to a newer version.
To https://dev.azure.com/agustinllancaman/TP3/_git/TP3
 * [new branch]      feature/reservas -> feature/reservas
[agustinllancaman@MacBook-Air-de-Agustin TP3 % git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
```

Branches

Mine All Stale

ⓘ You updated ⚡ [feature/reservas](#) Just now

Branch	Co...	Author	Author...	Behind Ahead
⚡ feature				
⚡ login	96897:	 Agustin	2m ago	0 1
⚡ reservas	a80fc4	 Agustin	Just n...	0 1
⚡ main	 Default		de5cfcc  Agustin Lia...	26 ago

13. Pull Requests

New pull request

feature/login ▾ into main ▾ ↗

Overview Files 1 Commits 1

Title
feat(login): agregar demo login

Description
feat(login): agregar demo login

Bug 24: Reserva duplicada si hay doble confirmación concurrente

Bug 23: Email inválido no muestra error en registro

Epic 13: Plataforma gestión de alquileres

Task 22: Caso de prueba de reserva (Postman/REST Client)

Task 21: Endpoint de reserva y bloqueo por fechas

Task 20: Pantalla de publicación con carga de imágenes

Task 19: Endpoint crear/listar propiedades + S3 mock para fotos

Task 18: Formulario y validaciones

Task 17: API de login/registro con JWT

Search work items by ID or title

Product Backlog Item 14: Registro y login de usuarios
Updated 59m ago, ● New

X

Tags

Create ↗

feat(login): agregar demo login

Active !2 AC Agustin Llancaman Canavesio proposes to merge feature/login into main

Overview Files Updates Commits

✓ All required checks succeeded

[View 2 checks](#) ⓘ

⌚ At least 1 reviewer must approve

✓ No merge conflicts
Last checked Just now

feat(reservas): agregar demo reservas

Active !3 AC Agustin Llancaman Canavesio proposes to merge [feature/reservas](#) into [main](#)

[Overview](#) [Files](#) [Updates](#) [Commits](#)

 All required checks succeeded

[View 2 checks](#) ⓘ

 At least 1 reviewer must approve

 No merge conflicts

Last checked Just now

Pull requests

Mine Active Completed Abandoned

Created by me 2

AC

feat(reservas): agregar demo reservas
Agustín Llancaman Canavesio request !3 into main

AC

AC

feat(login): agregar demo login
Agustín Llancaman Canavesio request !2 into main

AC

14. Merge de Pull Requests

feat(reservas): agregar demo reservas

Completed

!3

AC Agustín Llancaman Canavesio proposes to merge [feature/reservas](#) into [main](#)

Overview Files Updates Commits

Agustín Llancaman Canavesio completed this pull request Just now

Cherry-pick

Revert

Merged PR 3: feat(reservas): agregar demo reservas

eecbf35 AC Agustín Llancaman Canavesio Just now

feat(login): agregar demo login

Completed

!2

AC Agustín Llancaman Canavesio proposes to merge [feature/login](#) into [main](#)

Overview Files Updates Commits

Agustín Llancaman Canavesio completed this pull request Just now

Cherry-pick

Revert

Merged PR 2: feat(login): agregar demo login

e1fcf175 AC Agustín Llancaman Canavesio Just now

Pipelines runs

← TP3EditRun pipeline:

Runs Branches Analytics

Description	Stages	
#20250903.4 • Merged PR 2: feat(login): agregar demo login ∅ Individual CI for 2 main ↴ e1fcf175 ↵	✓	⌚ Just now ∅ 8s
#20250903.3 • Merged PR 3: feat(reservas): agregar demo rese... ∅ Individual CI for 3 main ↴ eecbf5f35 ↵	✓	⌚ Just now ∅ 10s
#20250903.2 • feat(reservas): agregar demo reservas ∅ PR automated for 3 main ↴ ea7aa25a ↵	✓	⌚ 17m ago ∅ 20s
#20250903.1 • feat(login): agregar demo login ∅ PR automated for 2 main ↴ 4adb1644 ↵	✓	⌚ 19m ago ∅ 8s