

# VC GITHUB WORKFLOW

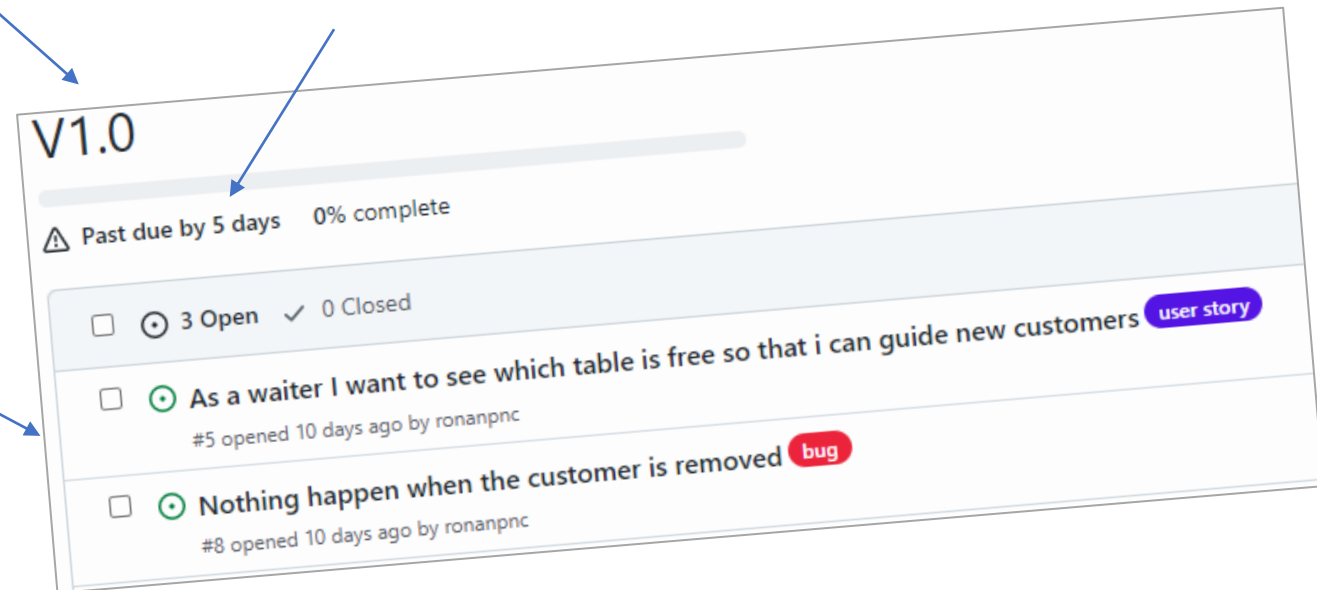


# WHAT IS A MILESTONE ?

To produce a version  
of your app

Scheduled at a  
given date...

A list of  
issues...



# LABELS TO CREATE

User story

Definition of user need

Backend

Task related to back end ( rest API, Laravel, database...)

Frontend

Task related to front end

Bug

Any bug to fix

Document

ERD or REST API document update

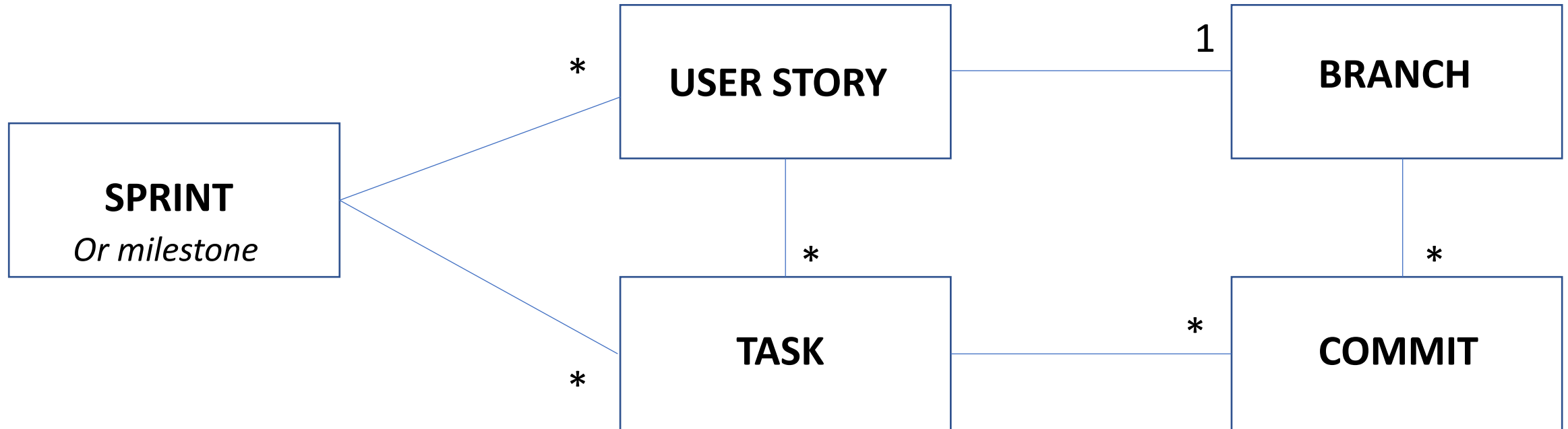
Meeting

Sprint **review report**

Delivery

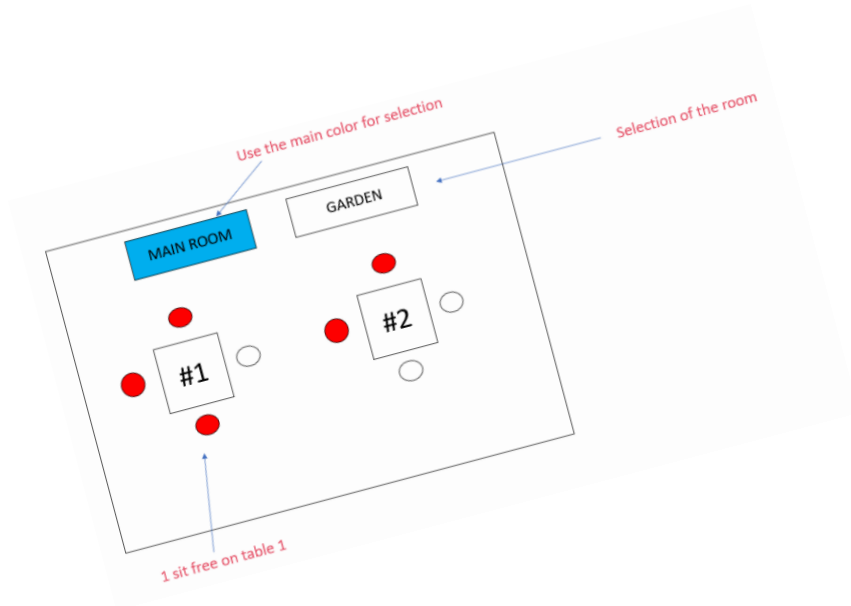
Activities related to **delivery** : branches closing validation, deployment,

# RELATIONSHIPS BETWEEN PROJECT ITEMS



# Where do we put the documents ?

In GITHUB tasks



*Mock and user specification*

In project folder /documents

- ✓ ERD document
- ✓ REST API document
- ✓ Deployment document



50 MIN



INDIV

# Follow a full project workflow

This exercise will train you to understand the VC process

- ✓ Create the GitHub board, branches, issues
- ✓ Link issues
- ✓ Commit, branch, merge

# WORKFLOW EXERCICE



- ✓ Create and **setup** a **GitHub** project

Name RESTAURANT MANAGEMENT

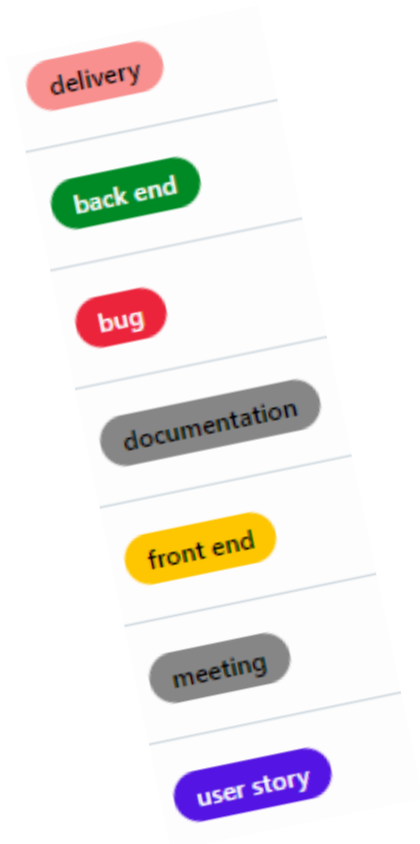
Tags

Milestones

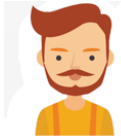
V1.0  
V2.0  
V3.0

Columns

TODO  
IN PROGRESS  
TO REVIEW  
DONE



# WORKFLOW



## ✓ Create a **user story**

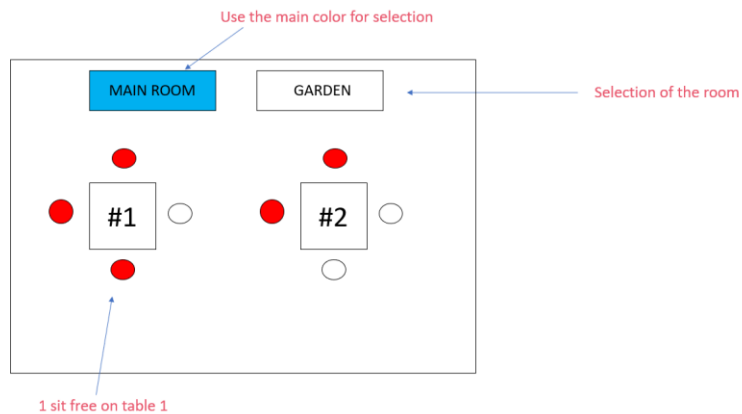
User story

As a waiter I want to see which table is free so that i can guide new customers



## ✓ **Update** a user story after customer interview

Insert the mock



Add specification :

The waiter should be able to select the room

2 Room :

- 2 tables with 4 chairs on main room
- 3 tables with 3 chairs on garden



# WORKFLOW



- ✓ **Create tasks** for this user story

Create Table view

Front end

Update API to CRUD table booking

Back end



- ✓ **Assign** tasks
- ✓ **Link** tasks with the user story

As a waiter I want to see which table is free so that i can guide new customers #5

Edit



ronanpnc 13 minutes ago (edited)

Edit

Here is the mock up after discussion

Assignees



ronanpnc

Labels

user story

Milestone

V1.0

Status

In Progress

User Story

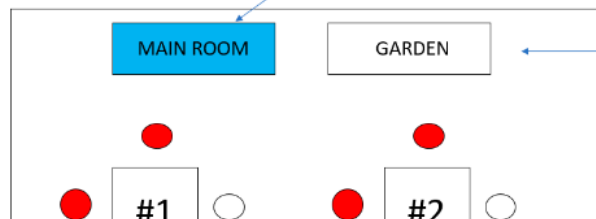
As a waiter I want to see which table is free

Show all fields

Open in new tab

Copy link

Use the main color for selection



Selection of the room

# WORKFLOW



- ✓ Create 2 **views** to check the team activities

✓ Group by user stories

*One view to check tasks per user story*

BY USER STORY						View 2	View 3	+ New view
Title	Assignees	Status	Labels	User Story				
As a waiter I want to see which table is free so that i can guide new customers 4								
1 As a waiter I want to see which table is free so that i can guide new customers #5	ronanpnc	In Progress	user story	As a waiter I want to see which ta				
2 Create Table view #6	ronanpnc	In Progress	front end	As a waiter I want to see which ta				
3 Nothing happen when the customer is removed #8	ronanpnc	Todo	bug	As a waiter I want to see which ta				
4 Update API to CRUD table booking #7	ronanpnc	Todo	back end	As a waiter I want to see which ta				

*One view to check task on your current SPRINT*

✓ Filter by milestone

✓ Group by Status

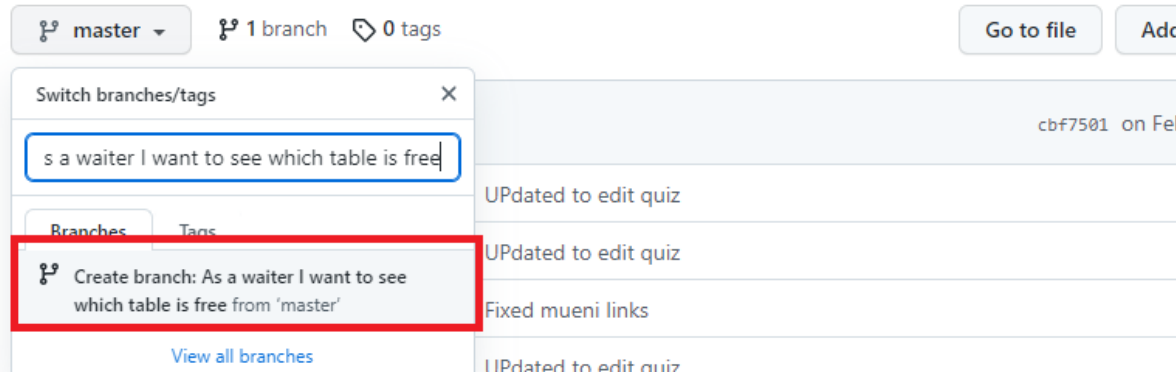
BY USER STORY View 2 View 3 + New view									
milestone:"V1.0" 3 x Save changes									
Title	Assignees	Status	Labels	User Story	Milest				
1 As a waiter I want to see which table is free so that i can guide new customers #5	ronanpnc	In Progress	user story	As a waiter I want to see which ta	V1.0				
2 Create Table view #6	ronanpnc	In Progress	front end	As a waiter I want to see which ta	V1.0				
3 Nothing happen when the customer is removed #8	ronanpnc	Todo	bug	As a waiter I want to see which ta	V1.0				

+ You can use Ctrl + Space to add an item

# WORKFLOW



- ✓ Create a **branch** to start the user story



Always merge from master !!



- ✓ Checkout the branch



- ✓ Develop **code** and **test**

Just fake code to commit something



- ✓ Update the task, **move** it to TO-REVIEW

# WORKFLOW



- ✓ Check tasks are **well finished**
  - *code, commit comment*



- ✓ **Merge** branch to MASTER



- ✓ Close SPRINT, tag