GITHUB WORKSHOP

DEMO

A milestone

A list of issues

A due date

A delivery

A delivery version
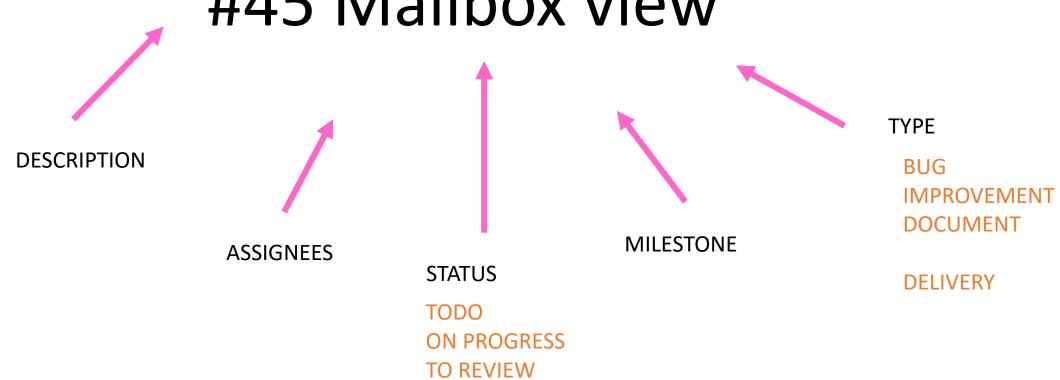
2.12

MAJOR CHANGES   MINOR CHANGES

An issue can have many related commits

ISSUE

COMMITS

#45 Mailbox panel

#45 Create the mailbox view

#45 Update the model table for mailbox

#45 Now the SEND button can send a mail

#45 List of mails are well updated

#45 Fixed a bug when refreshing the view

GO

DO IT !

Initialize your GitHub project

#1   **Create a REPOSITORY**

#2   **Create a PROJECT** on repository
- Using template **Kamban**
- Create a Review **COLUMN** before done

#3   **Invite** your VC2 members on your project

#4   **Create LABELS**
                IMPROVEMENT
                BUG
                DOCUMENTATION
                URGENT (additional label)

#5

      Create MILESTONES
                Create 2 milestones : V1.0 V2.0

Create issues

#5   **Create issues** following this table

MILESTONE	LABEL	TITLE	DESCRIPTION
V1.0	IMPROVEMENT **URGENT**	Main menu	The main menu shall be composed of the following items: - Login - Employee - Mailbox
V1.0	IMPROVEMENT	Login page	A view composed of - Text field for login - Text field for password - Login button
V1.0	DOCUMENTATION	User manual documentation	A word document With nothing on it
V2.0	BUG	The login button does not work on the menu	When if click on Login : nothing happens
V2.0	IMPROVEMENT **URGENT**	Employees page	A view composed of - A table
V2.0	IMPROVEMENT	Mailbox page	A view composed of - A Text area - Send button

Implement and close an SMALL issue (< 3 hours)

Repeat those steps for all issues of V1.0 of your project

VS Code

#6   Checkout **MASTER**

GitHub

#7   Move the issue you want to implement: **ON PROGRESS**

VS Code

#8   Implement the code related to this issue

#9   Commit/Push using following comment syntax: `#issueId  YourComment`

GitHub

#10   Check commit is linked with the GitHub issue

#11   Move the issue to : **REVIEW**

#12   The project manager will move the issue to : DONE and will CLOSE the issue if validated + ARCHIVE

Implement and close an BIG issue (> 3 hours)

Repeat those steps for all issues of V2,0 of your project

<u>GitHub</u>

#6   Move the issue you want to implement: **ON PROGRESS**

#7   Create branch from MASTER with the name of the issue

<u>VS Code</u>

#8   Checkout the branch

#9   Implement the code related to this issue

#10   Commit/Push using following comment syntax: `#issueId` `YourComment`

#11   Checkout MASTER and merge the branch into MASTER   - Or do it on GitHub (pull request)

<u>GitHub</u>

#12   Check commit is linked with the GitHub issue

#13   Move the issue to : **REVIEW**

#14   The project manager will move the issue to : DONE and will CLOSE the issue if validated

Validate and close the milestone

GitHub

#13   **Go to issue/milestone view** and check all issues for your **milestone** are completed

VS Code

#14   Test all features of your milestone to be sure everything work properly
        - If not, fix the bugs on the MASTER branch

GitHub

#15   Create a TAG with the name of the version

#16   **Go to issue/milestone view** close **milestone**