

# *NEO BIBUS PROJECT*

USING

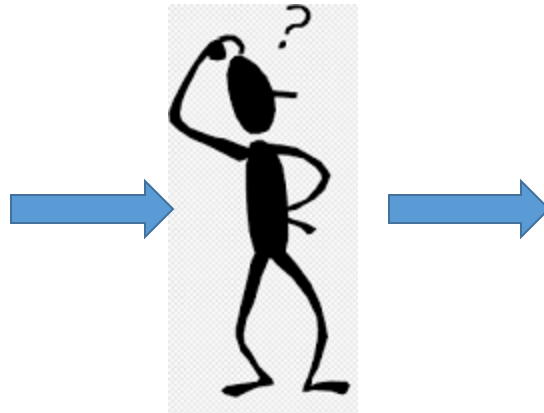
# *AGILE METHOD*

Project presentation 27/01/2020

# Why NEO BIBUS ?

A travel answer for everybody,

For intance the Military students dilema of Thursday evening before the flag ceremony!





# Why NEO BIBUS ?

Fortunately here is our (international) DREAM TEAM :



Product Owner (FRA)



Developer (FRA)



Developer (FRA)



Back (FRA)



Developer (AUS)

# Why NEO BIBUS ?

Equation of the problem :



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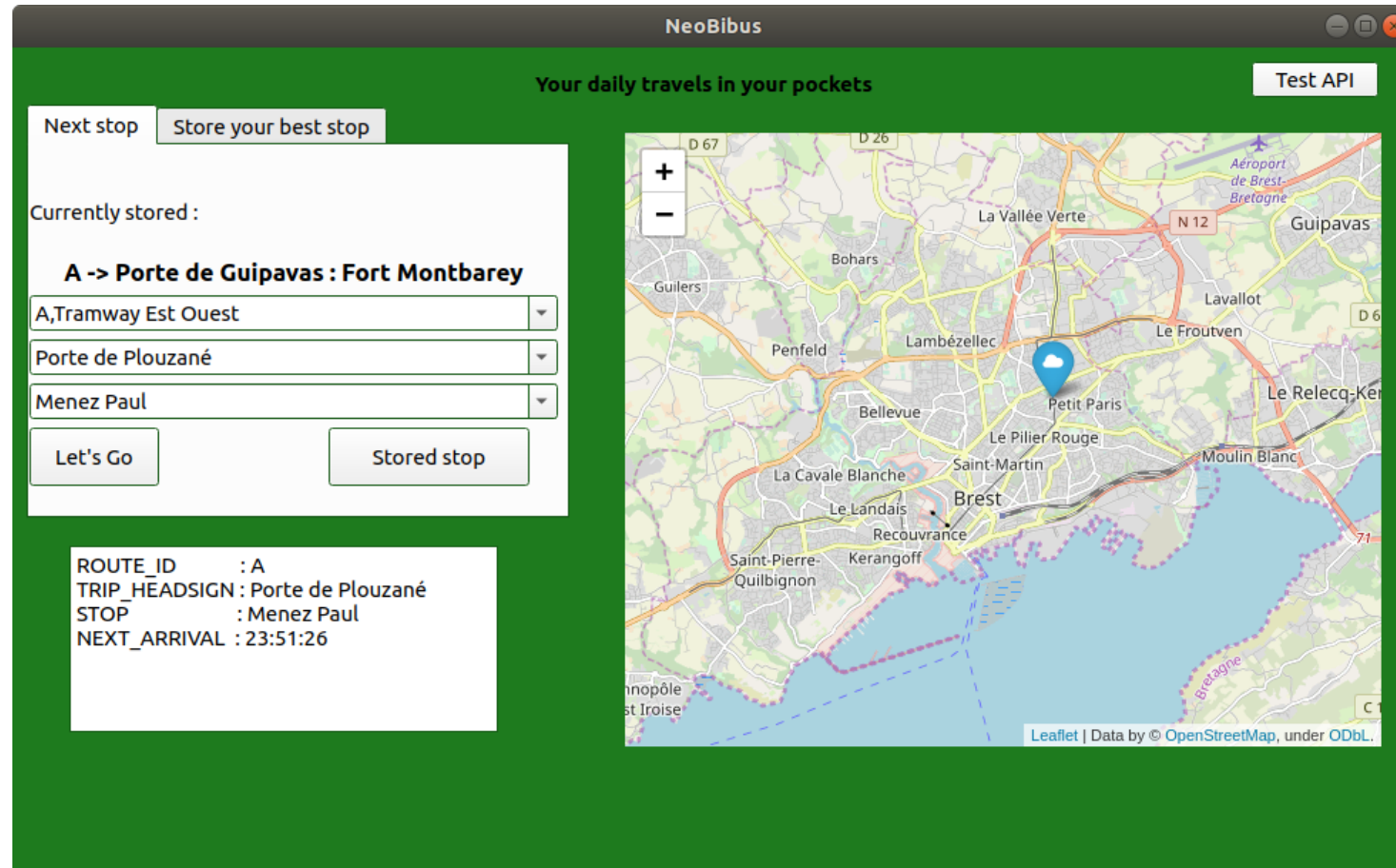
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# NEO BIBUS – The Software



# NEO BIBUS – The Software

The screenshot shows a web browser window titled "NeoBibus". The interface has a green header bar with the text "Your daily travels in your pockets" and a "Test API" button on the right. Below the header, there are two tabs: "Next stop" (selected) and "Store your best stop". The "Next stop" tab contains a section titled "Currently stored :" with the text "A -> Porte de Guipavas : Fort Montbarey". Below this text are three dropdown menus labeled "Choose a route ...", "Choose a headsign ...", and "Choose a stop ...". A "Store the Stop" button is located below the dropdowns. To the right of the dropdowns is a large empty white rectangular area. Below the dropdowns and button is another empty white rectangular area.

# Fast Analysis of the AGILE Approach

STRENGTH	WEAKNESS
The developement is fast	Can put the team under pressure
Approach focuses on the interaction beetween people, not on tools or process	Less process, it doesn't help to unify the work
Fast delivery of software and fast update	The demand changes very often, it can be hard to follow the globality of the project
Adaptability, be open to change and see it as an opportunity	
Continues delivery	

# How do we managed ourselves using AGILE

- Distribute roles: client, manager, developers...
- Every week: - meet the client -> bring more ideas
  - little meeting of 5 / 10 minutes
  - correction of the schedule on Taiga.io



# Description of the TAIGA's tools : Backlog and Sprints

The screenshot displays the TAIGA project management interface. At the top, a green header bar contains a 'Help' link, navigation icons, and the user's name 'Nathan'. Below the header, the main section is titled 'BACKLOG NEO BIBUS'. A progress bar indicates 86% completion, with 36 defined points, 31 closed points, and 10 points per sprint. Below this, there are tabs for 'SHOW FILTERS', 'SHOW TAGS', and 'VELOCITY FORECASTING', along with a '+ ADD A NEW USER STORY' button. The main area shows a list of user stories with columns for 'Votes', 'User Stories', 'Status', and 'Points'. The user stories listed are: #19 'As a user I want to know if there is any issue on the line' (New, ? points), #21 'As a user I want to plan a travel between two locations' (New, 5 points), and #17 'As a user, at a stop station, i would like to know which bus lines pass by this stop' (New, ? points). On the right side, there is a '4 SPRINTS' section with a dropdown for 'Presentation Taiga', showing dates '27 jan 2020-27 jan 2020' and counts '0 closed' and '0 total'. Below this, three user stories are listed: #30 'As a user I want an easy to use and wonderful UX window', #31 'As a user I want to get the time remaining for the upcoming tram at a station chosen', and #29 'As a user I want to save some travels'. At the bottom of the right sidebar, there is a 'SPRINT TASKBOARD' button and a 'Show closed sprints' link.

Help

BACKLOG NEO BIBUS

86% 36 defined points 31 closed points 10 points / sprint

SHOW FILTERS SHOW TAGS VELOCITY FORECASTING + ADD A NEW USER STORY

Votes	User Stories	Status	Points
▲ 0	#19 As a user I want to know if there is any issue on the line	New	?
▲ 0	#21 As a user I want to plan a travel between two locations	New	5
▲ 0	#17 As a user, at a stop station, i would like to know which bus lines pass by this stop	New	?

4 SPRINTS

▼ Presentation Taiga

27 jan 2020-27 jan 2020 0 closed 0 total

#30 As a user I want an easy to use and wonderful UX window

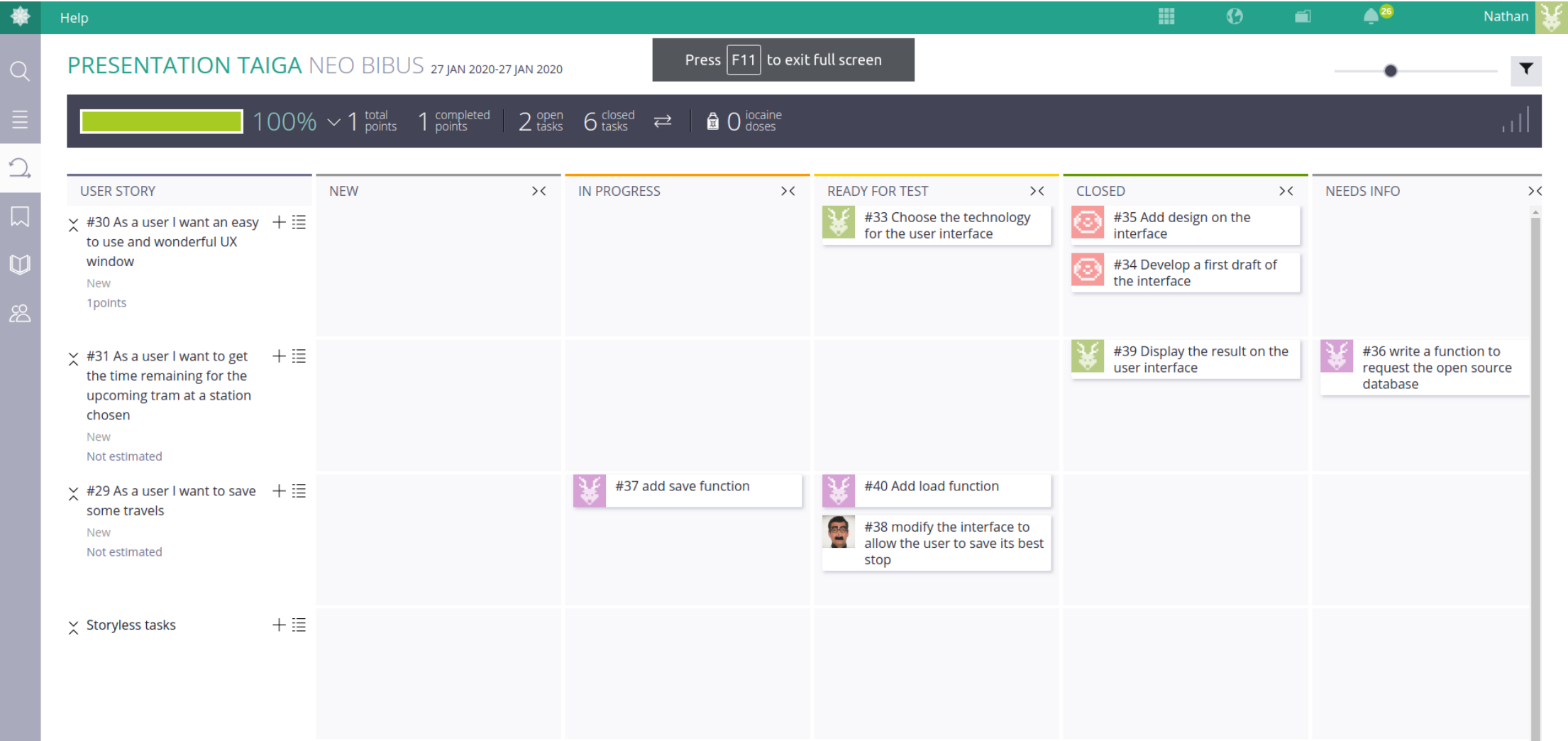
#31 As a user I want to get the time remaining for the upcoming tram at a station chosen

#29 As a user I want to save some travels

SPRINT TASKBOARD

Show closed sprints

# Description of the TAIGA's tools : Taskboard



# Description of the TAIGA's tools : Issues and Wiki

The screenshot displays the TAIGA web application interface, which is divided into two main sections: Issues and Wiki.

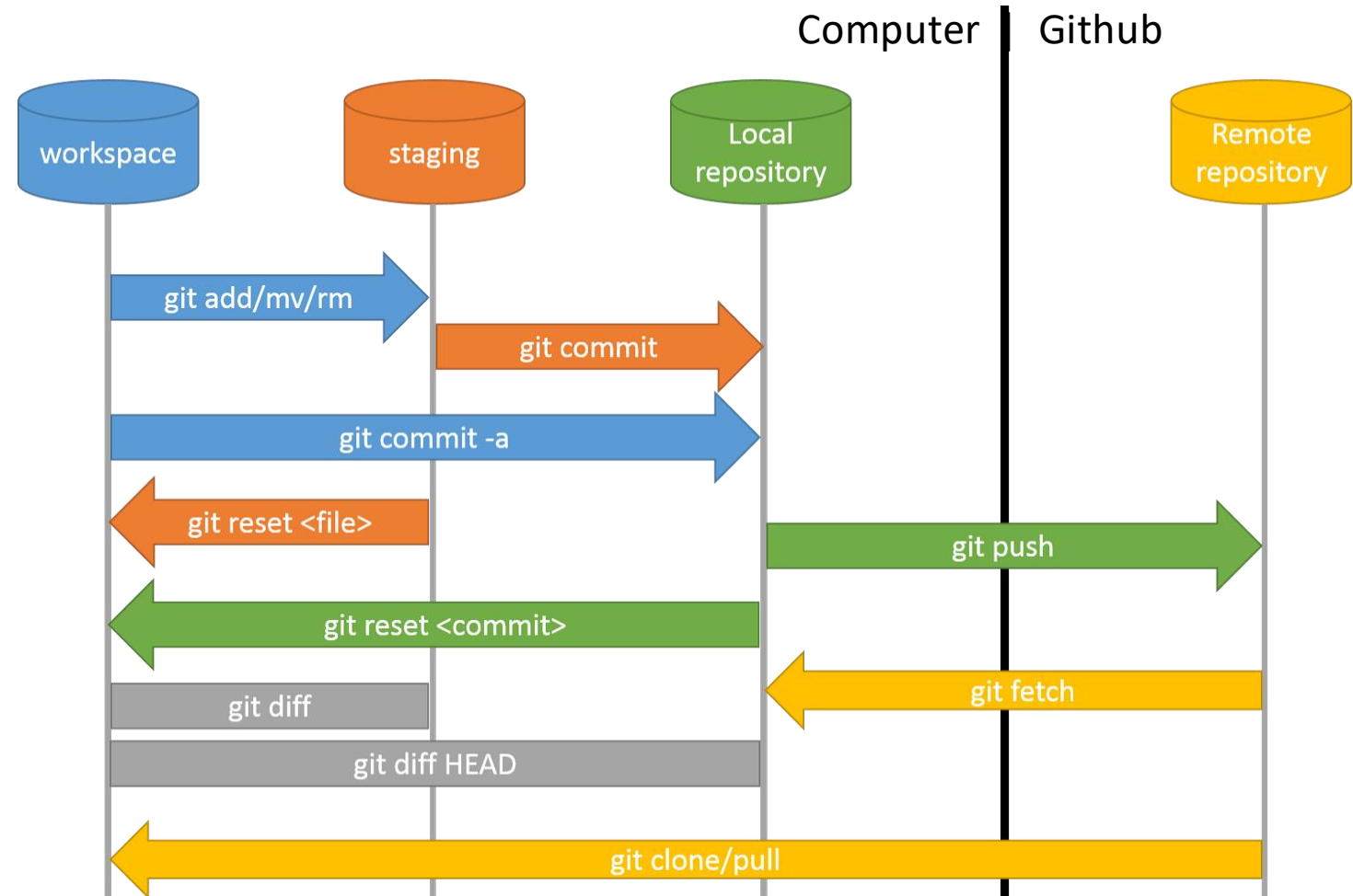
**Issues Section:**

- Header:** "ISSUES NEO BIBUS" with a "+ NEW ISSUE" button.
- Table:** A table listing issues with columns: Type, Severity, Priority, Votes, Subject, Status, Modified, and Assigned to.
- Data:**

Type	Severity	Priority	Votes	Subject	Status	Modified	Assigned to
			▲ 0	#22 API not responding for some stops	Needs Info	26 Jan 2020	Thibault ...
			▲ 0	#16 No answer for a request/Find a way to retry the request	Needs Info	26 Jan 2020	Nathan

**Wiki Section:**

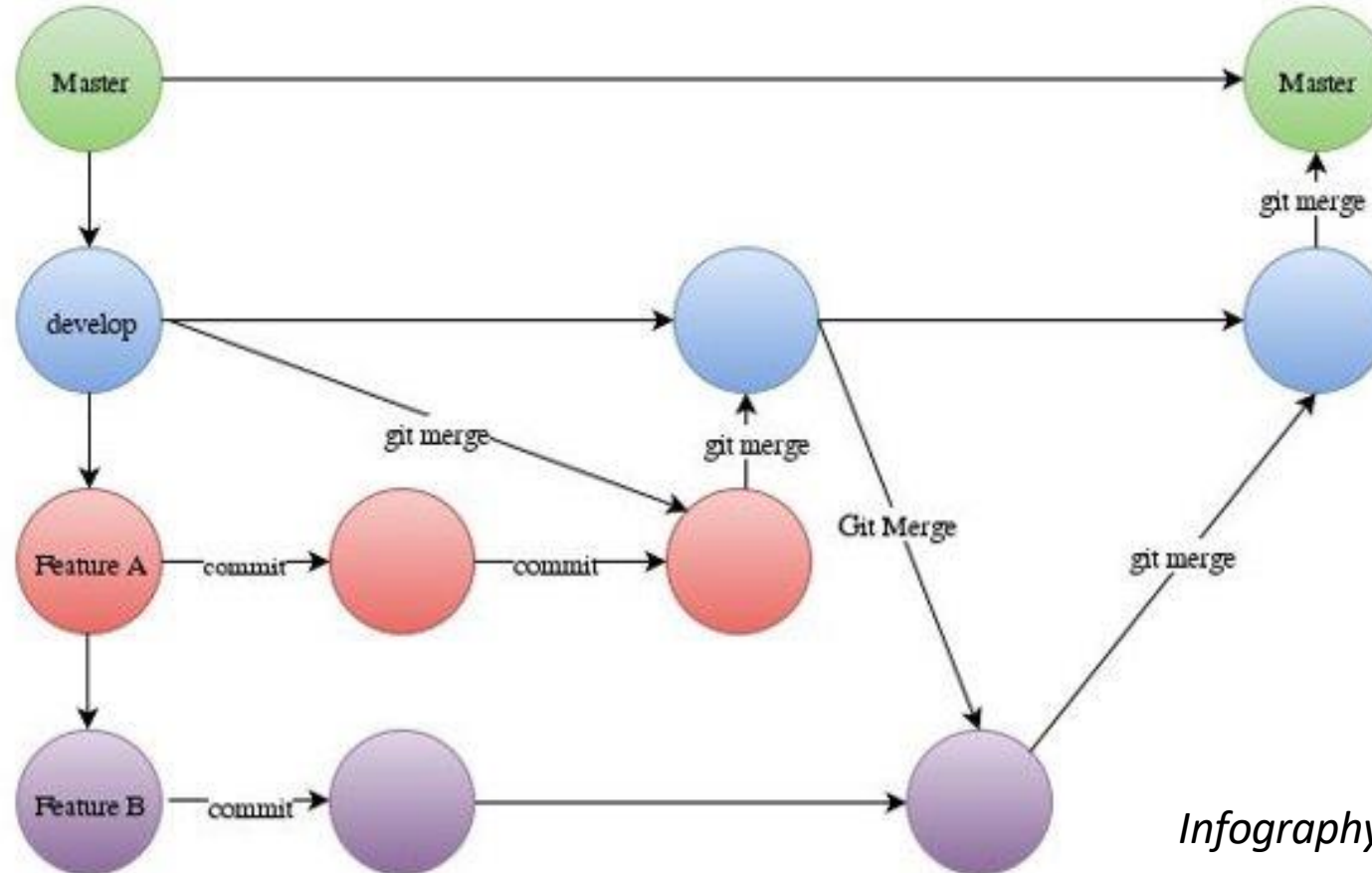
- Header:** "WIKI NEO BIBUS".
- Text:** "See [GitHub repo](#) to launch the app."
- Metadata:** last modification Nathan 26 Jan 2020 23:56 last edit 2 times edited.
- Attachments:** 0 attachments. A dashed box indicates where to drop attachments.
- Activity:** A section for activity.



From : <https://www.davidepermunian.com/>



# More



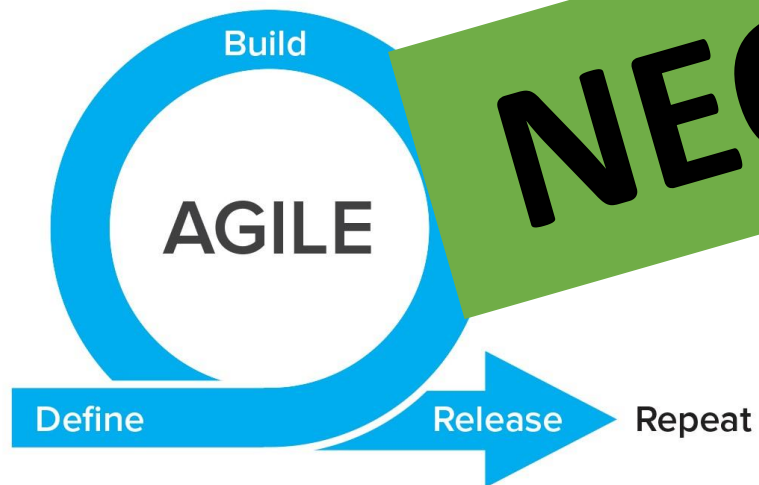
*Infography from Simon CHANU*

# Conclusion



# TAIGA

- First step in Agile development
- Discovery of Agile tools : Taiga.io and git
- Developing a finished product



# NEO BIBUS



# Demonstration time

## Questions ?