



VC2 2020

KICK OFF – MONDAY JUL 6





MON
JULY 6
KICK OFF



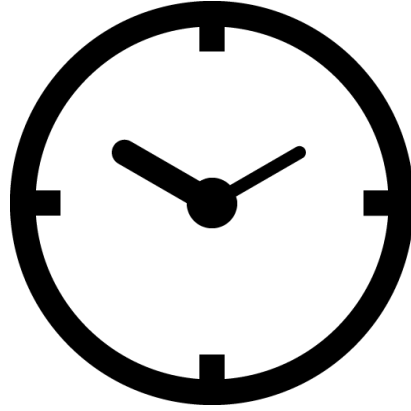
5 WEEKS
ITERATIONS



FRI
AUG 14
FINAL PRES



VC2




Full time during 6 weeks
6 HOURS PER DAY

From July to August 14th

ANALYSIS

DESIGN

WHAT IS THE ORDER ?



Experience the whole process of **development of an application**

TEST

IMPLEMENTATION

COSTING/PLANNING

DEPLOYMENT

CODE IGNITER
PHP

LARAVEL

GIT

HTML/CSS

FIND THE USELESS SKILL

DB

JS

ENGINEERING

Practice and use nearly what you learned at PNC.

CLEAN CODE

AWS

BOOTSTRAP

UX

COMPOSER

UML

GITHUB

FOOTBALL



Organize you work in team



Self-learning



Customer

Express needs



Students Group

Development team of the virtual company

Manage their "internal organization"



PNC Tutor

Observe and assess students behaviors.

Work organization.

Support the team for organization and soft skills



Project Manager

Assign tasks to the development team.

Set deadline

Control the progress

Support technically the team

CUSTOMER



Weekly meeting on Friday or Saturday, Monday

She/He's the one who expresses the needs

on the student demonstration Expresses :

- what he does not like
- What needs to be updated for the next iteration



TUTORS keeps observing students' behaviour's when dealing with the customer

How leader **communicate** with the customer

How leader **delegate the project task** (between the leader and the members)

How leader **manage tasks** and keep track on their project's progression

How students **behave** during the meeting

TUTOR



Issues monitoring

Technical assistance

**PROJECT
MANAGER**

PLANNING

	MON	TUES	WED	THU	FRI	WE
W28	KICK OFF PM TUTOR MEETINGS	GIT BASIC GIT BRANCH <i>QUIZZ</i>	GIT HUB MANAGEMENT <i>QUIZZ REV</i>	ITERATION 1 (DATABASE + VIEWS)		WEEKLY 1
W29	ITERATION 2					WEEKLY 2
W30	ITERATION 3					WEEKLY 3
W31	ITERATION 4					WEEKLY 4
W32	ITERATION 5					WEEKLY 5
W33	BUG FIX			<u>FINAL PRESENTATION</u>		

MON, 6 JUL

FRI, 14 AUG

Kick Off

Weekly

Weekly

Weekly

Weekly

Weekly

Individual
Presentation



ITERATION 1



ITERATION 2



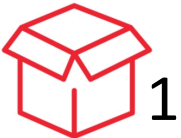
ITERATION 3



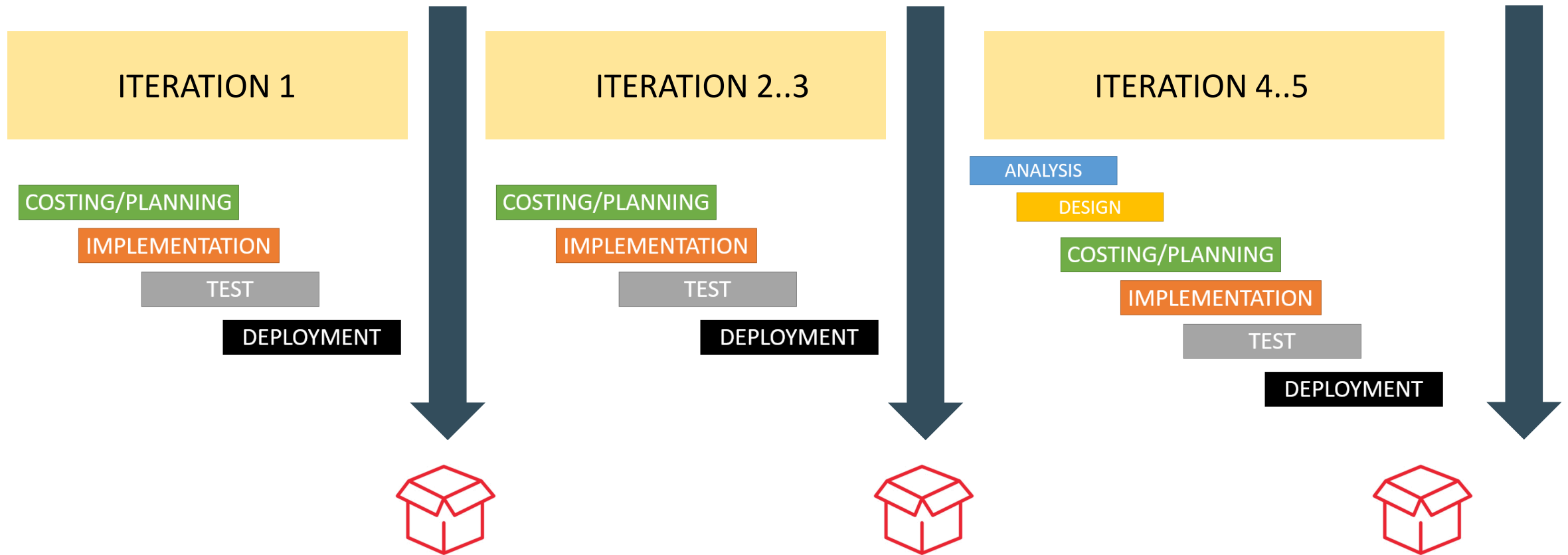
ITERATION 4



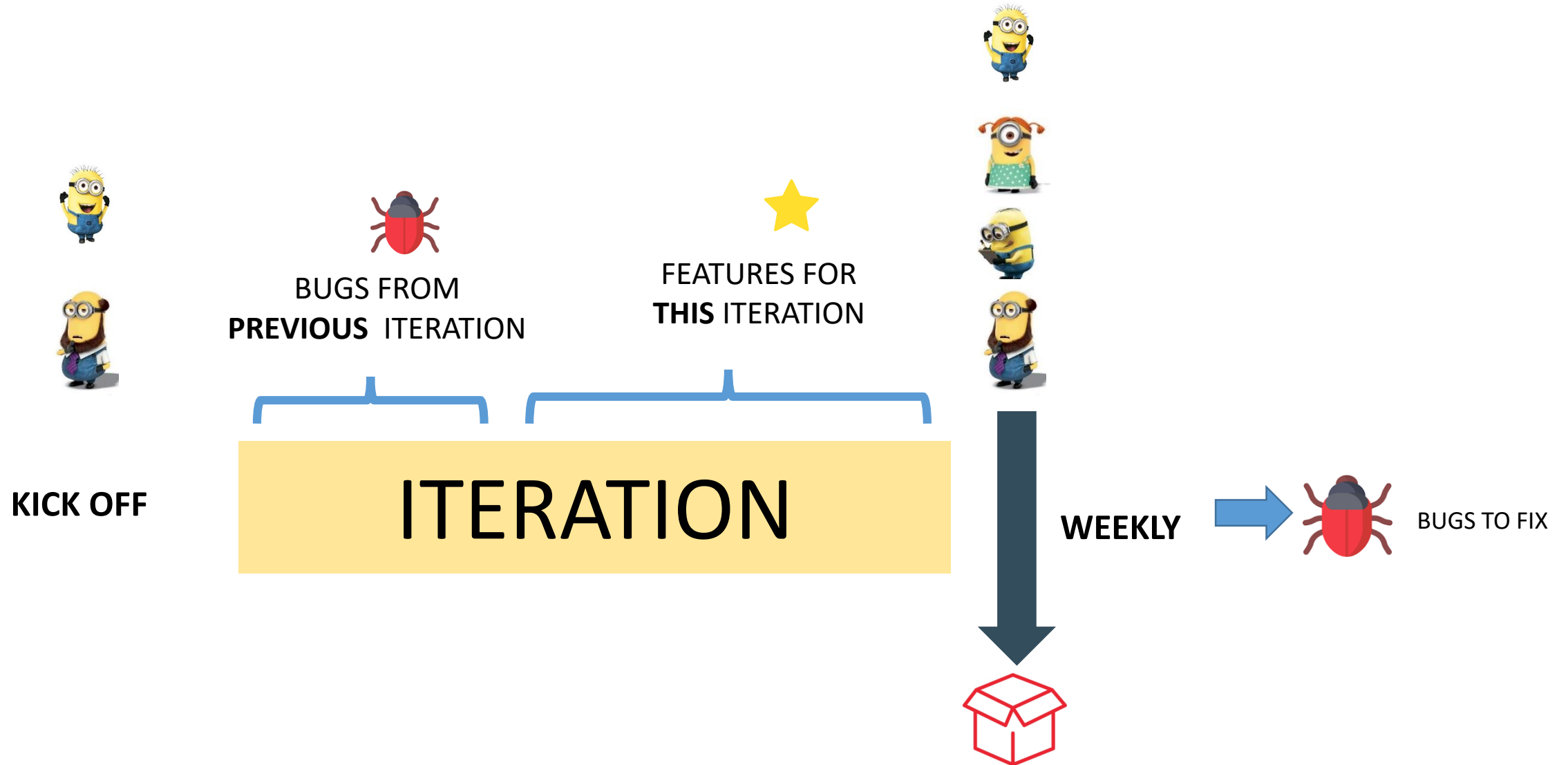
ITERATION 5



A iteration- based process



2 meeting per week : kickoff + weekly



The team leader



Changes every week

Everyone will be leader

Write the GitHub issues for the week

Assign the milestone, the student and monitor them every day

Communicate with customer

Plan the meeting, send a list of questions

Lead the meeting

Demonstration – Q/A - Minute meeting and work log

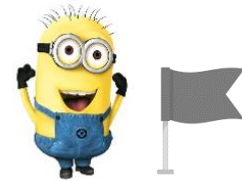
The leader of the next week write the report



ITERATION 1

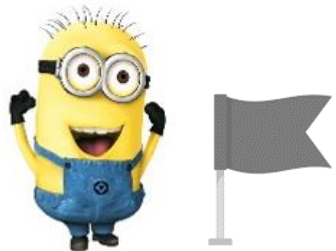


Demonstration – Q/A



Minute meeting and work log

WEEKLY 1



ITERATION 2

Your planning for this week

MON

TUES

WED

THUR

FRI

**KICK OFF
MEETING**

**PROJECT
QUIZZ**

ITERATION 1

**TUTOR
MEETING**

**GIT
WORKSHOP**

**GITHUB

PROJECT
MANAGEMENT**

**DATABASE
&
VIEWS**

**READ
PROJECT
DOCUMENTS**

**GIT
QUIZZ**

**GITHUG
QUIZZ**

**WEEKLY
MEETING**

7,30

1;00

GIT TRAINING

WHAT YOU NEED

:



YOU HAVE GIT ON YOU
MACHINE



YOU HAVE GITLENS
VSCODE EXTENSION



YOU HAVE A
GITHUB
ACCOUNT

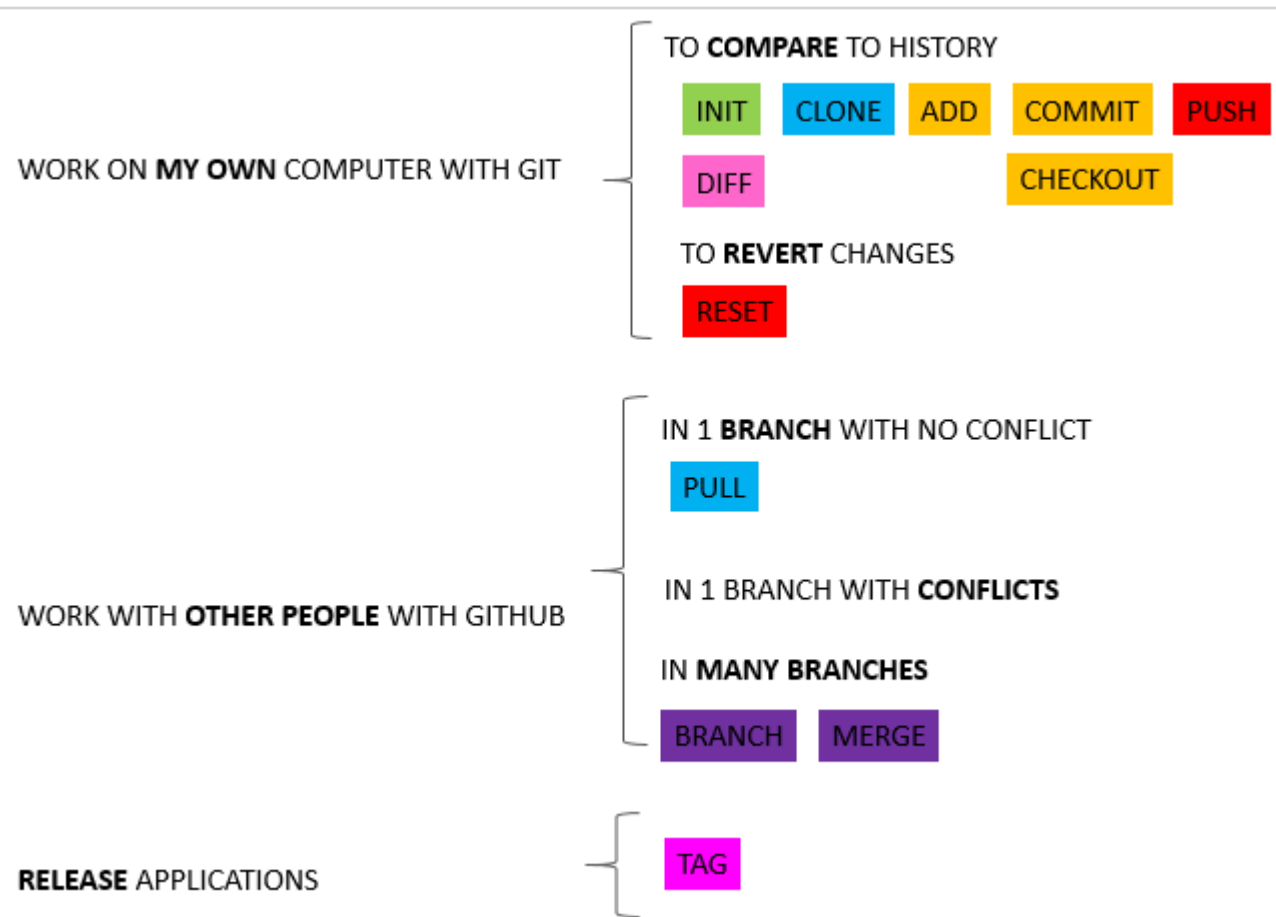


YOU READ THE GIT
SLIDES BEFORE
TOMORROW 7 AM



GIT TRAINING

WHAT YOU WILL LEARN





GITHUB TRAINING

WHAT YOU WILL LEARN

- How to **create** an issue
- How to **monitor** an issue
- How to **link GIT commit to this** issue
- How to interact with customer using the issue
- How to define a **milestone**
- How to view the **developer statistics**
- How to filter the list of issues

Assignee
Type
Milestone

Your planning for NEXT week

MON

TUES

WED

THUR

FRI

**CLEAN CODE
WORKSHOP**

**AWS
WORKSHOP**

ITERATION 2

**WEEKLY
MEETING**

7,30

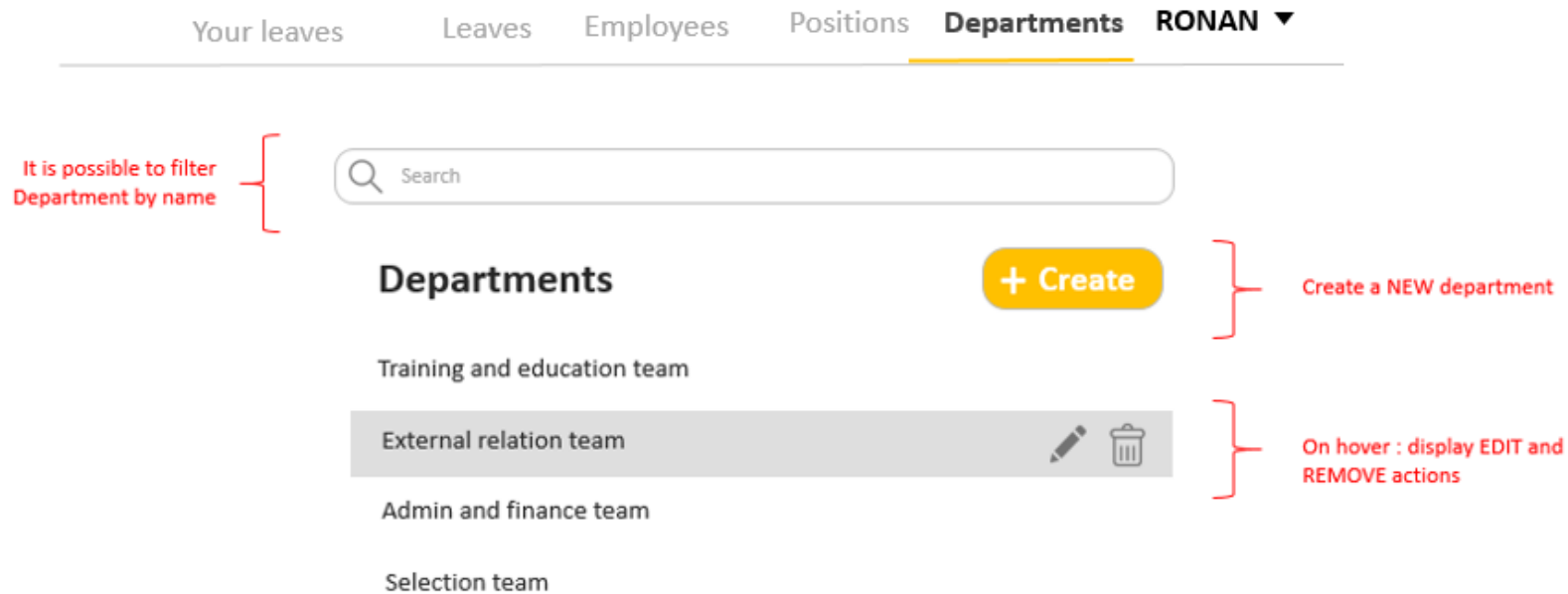
How to read your project specification?

Estimation of days
For 5 students

Task to be performed On Iteration 1	Estimation of days For 5 students			
	1	TASK / TASK	ESTIMATION	TASK DESCRIPTION
	1	TASK 1	0.25	Create a project with authentication
		TASK 2	0.5	All database tables
		TASK 3	1	All Views (HTML/CSS)
		TASK 4	1	Main view and Menu
		TASK 5	0.25	Log out

This is a mock up

NOT the final design





VC2 2020 EVALUATION



MON, 6 JUL

FRI, 14 AUG

Kick Off

Weekly

Weekly

Weekly

Weekly

Weekly

Individual
Presentation



ITERATION 1

ITERATION 2

ITERATION 3

ITERATION 4

ITERATION 5



1



2



3



4



5

Evaluation

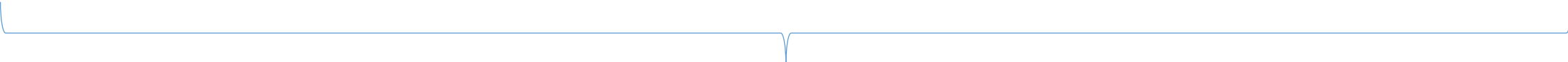
Evaluation

Evaluation

Evaluation

Evaluation

Evaluation



FINAL GRADE



Iterations Grades

$$(IT1 + IT2 + IT3 + IT4 + IT5)/5$$

85 %

Individual Presentation

15 %

FINAL GRADE

EACH WEEK, ONE ITERATION GRADE IS GIVEN



**PROJECT
MANAGER**

50%



CUSTOMER

30%



TUTOR

20%



ITERATION GRADE

50%



PROJECT MANAGER

Evaluation

GIT Comments are present and understandable	10
GITHUB Task: well written, correct types, assigned, status	20
FEATURES (Technical aspect) Clean realization, MVC respect, comments, code quality	30
FEATURES (Functional aspect) Is it working correctly, does it fit the needs?	30
DEPLOYMENT Able to deploy on AWS, tag version	10

30%



CUSTOMER

Evaluation

Good listening capacity	10
Relevant solicitations of client's opinion	10
Updates on progress	20
Good reactivity to client's requests	10
Students developed the expected features	50

20%



TUTOR

Evaluation

Able to assign talks to his/her member	20
Able to motivate and monitor the progress of his/her members	20
Able to schedule meetings with required people	10
Able to write mails properly - Introduction / Body / Conclusion - Clearness / Direct to the point - no unnecessary greeting	20
Able to provide clear questions , explanations, suggestions	10
Able to write report properly - Grammar/ Tenses / vocabulary / correct sentences	20



FINAL PRESENTATION

Evaluation

Explain the purpose of the application	10
Explain some features (each student will explain a different one)	20
Demo	20
Individual work on the project	10
Questions & Answers from the jury	20
English	10
Slides Quality & Time Management	10



FINAL INDIVIDUAL Presentation

AUG 14

GIT TRAINING

WHAT YOU NEED

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MACHINE



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VSCODE EXTENSION



YOU HAVE A GIT
ACCOUNT



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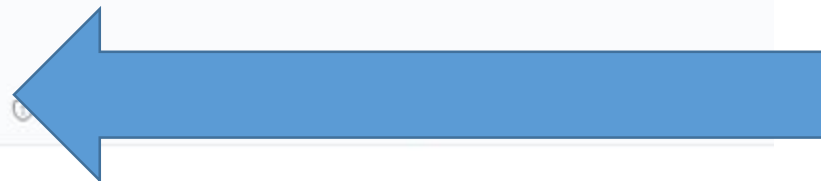


VC2 2020 WIKI



onc-virtual-company / 2020-G1-letsgo

Code Issues Pull requests Actions Projects Wiki



GO HERE

Home

radyy edited this page 2 hours ago · 9 revisions

Virtual Company II - 2020 Let's Go Application



Documentations

ALL DOCUMENTATIONS HERE

CLICK HERE

