

Universidad de Oviedo





Software Architecture

Lab. 01

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Introduction

What are we going to do in these sessions?



- Grades:
 - 70% Group work
 - 30% Individual work

Resources

- Software Architecture course <u>website</u>
- Campus virtual
- Viade Decentralized Routes. <u>Specification</u>
- Github <u>repositories</u> for the project

Teams organization

- Github accounts
- Meetings, wiki e incidencias en Github
 - Lab session = meeting
 - It is mandatory to write the minutes for each meeting
 - What to include
 - List of assistants
 - \circ Agreements

What is Git

Why do we need a version control system like Git?

- We are working in a team
- We need to keep track of changes
- Security

Server Computer Version Database Version 2 Version 1

Computer B

Version Database

Version 3

Version 2

Version 1

Computer A

Version Database

Version 3

Version 2

Version 1

Getting started with Git and Github

- Each team will have a Git repository
 - Let's assign each one of you to your repository
- For this session you will fork the repository to your Github account
- Git cheatsheet with the most used commands