

# Hands-On – Lab. 6.1

## Agile Project (Scrum)

- System Modeling
- Components Installation

November 30, 2022



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### • Goals

- Using **diagrams.net** create a few diagrams representing the system you are going to develop
- Start thinking deeply about the structure of your **use cases/stories** and the technology needed to support the business requirements
- Represent your findings with **UML** based diagrams



### Security-first diagramming for teams.

Bring your storage to our online tool, or go max privacy with the desktop app.

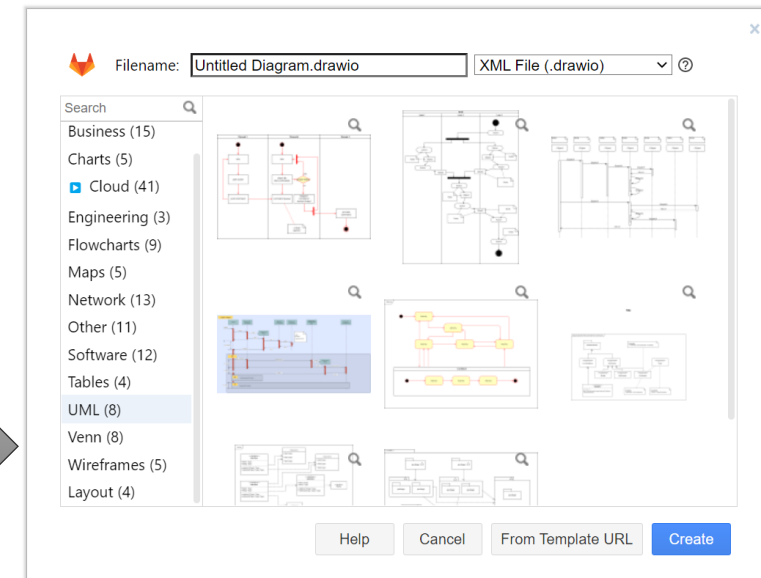
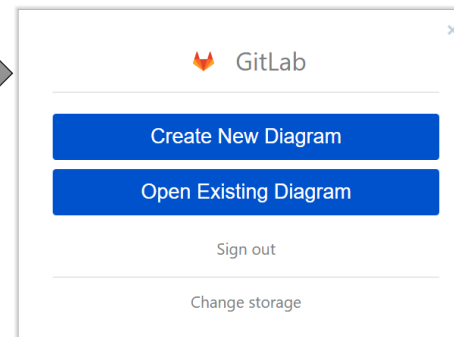
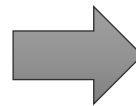
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- **Task**

1. As a **Team**, access to **diagrams.net** and use a UML template to create the diagrams
2. Create at least the following diagrams :
  - **One Use Case Diagram**
  - **One Activity Diagram**
  - **One Class Diagram**
3. **Export** your diagrams “**As pdf**” and keep it with you
  - **Warning: Don't export** diagrams as images (png, jpeg, etc)
4. You will use these diagrams to include in your **Software Design** documentation

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- **Task**

- 1. Transform your Windows system into a Linux based host**

- Using **Windows Subsystem for Linux** (aka. WSL)
- Only Windows 10 & 11 are supported

- **Windows 11 commands:**

- **Open:** *Windows Command Window*
- **Type:** *wsl --install*
- **Type:** *wsl --list --online*
- **Type:** *wsl --install Ubuntu* (**optional:** *install also other Linux Distribution from the list*)

- **Warning:** If you have a **Windows 10** based system -> **Ask for Help**