

## Lab4: design

Goal of this lab is to practice the transition from requirements to design. Propose a design capable of satisfying the requirements. Feel free to work alone or in team.

The design should be formalized in a document, the template of the document is in file TemplateDesignDocument.md

For diagrams (class diagram, package diagram, ecc) use tools (Signavio, StarUML, Astah, or else) or plantUml

### 1 – RVC - embedded software case

Start from the requirements as documented in Lab2 RVC.pptx

1a propose a design

1b validate that the design can support the requirements (functional properties of the design vs functional requirements)

### 2 – LaTazza – application software case

Start from the requirements as documented in LaTazzaOfficialRequirements.pdf (cambiare il system design)

2a propose a design

2b validate that the design can support the requirements.