

# Project work

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2<sup>nd</sup> assignment  
due: May 19



## Final report

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- Draft architecture
- OTS components selection
- Cost estimation
- Process model

## Draft architecture

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- What type of application you would build?
  - ♦ Which are the major components?
  - ♦ What are the responsibilities of each component?
  - ♦ What are their main interaction and relationships?
- You have to define:
  - ♦ Physical architecture
  - ♦ Logical architecture

## OTS components selection

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- Selection for a component that is present in the architecture:
  - ♦ Chose the component and perform a formal selection
- You have to define:
  - ♦ at least three candidates
  - ♦ at least five features to be evaluated

## Cost estimation

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- Estimate the cost of the product
- You should take into account:
  - ♦ Personnel
    - For all phases of the development
  - ♦ Cost of software components
  - ♦ Cost of hardware components
- Estimate also the cost for operating the system and keeping it up-to-date

## Process

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- Chose one of the processes
- Define an executable process model / workflow to support it
- Use the tools presented in last lecture