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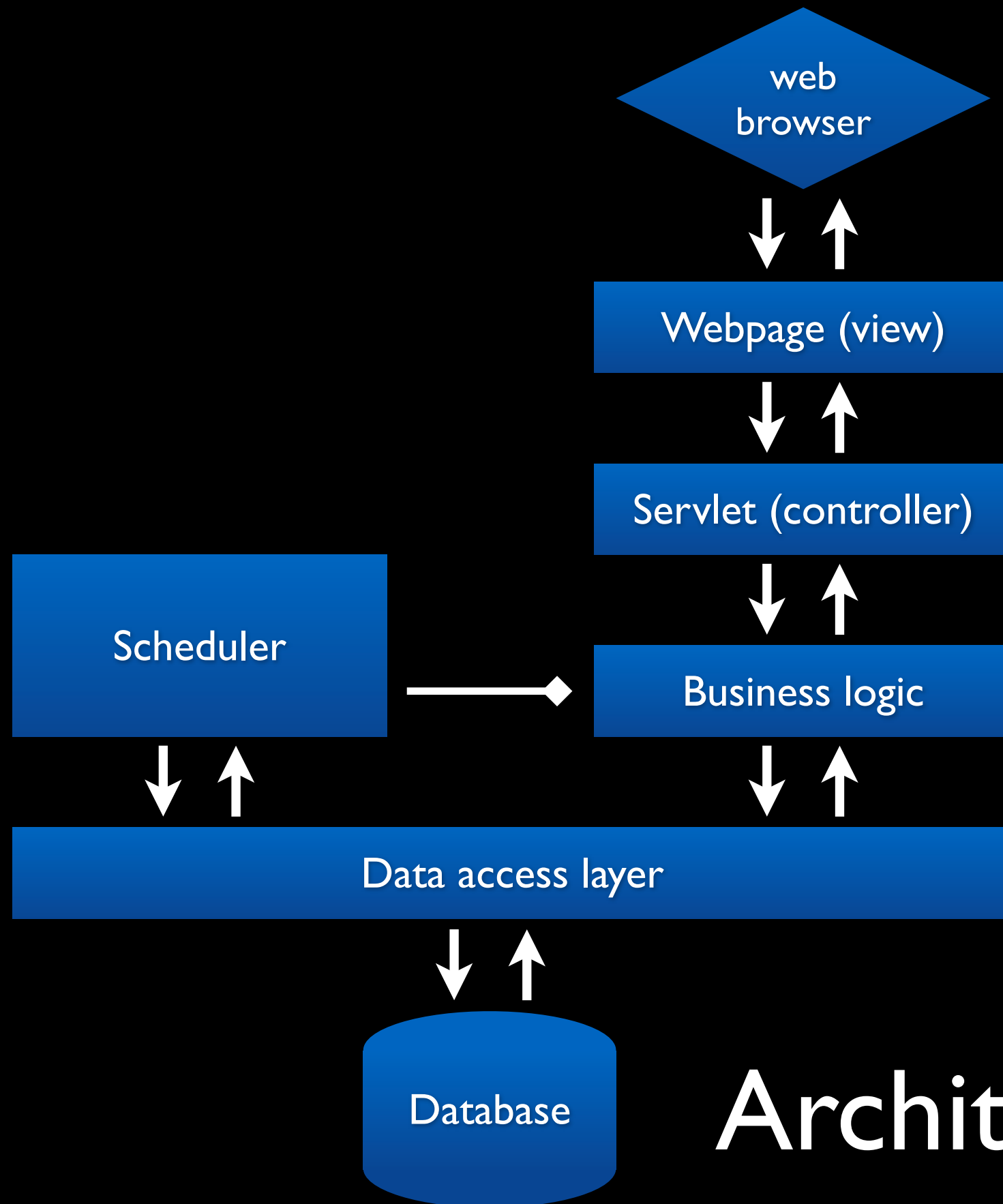
MyCourses – A Course Scheduling System

- resource management
- computer-aided scheduling
- web-based, distributed

use case diagrams FTV

Requirements

- automatic and manual allocation of courses
- satisfaction of hard and softconstraints
- suited for multi-user environments
- scalable scheduling
- defining/ presenting of scheduling-related in- formation
- user-friendly look and feel
- access restriction to different areas



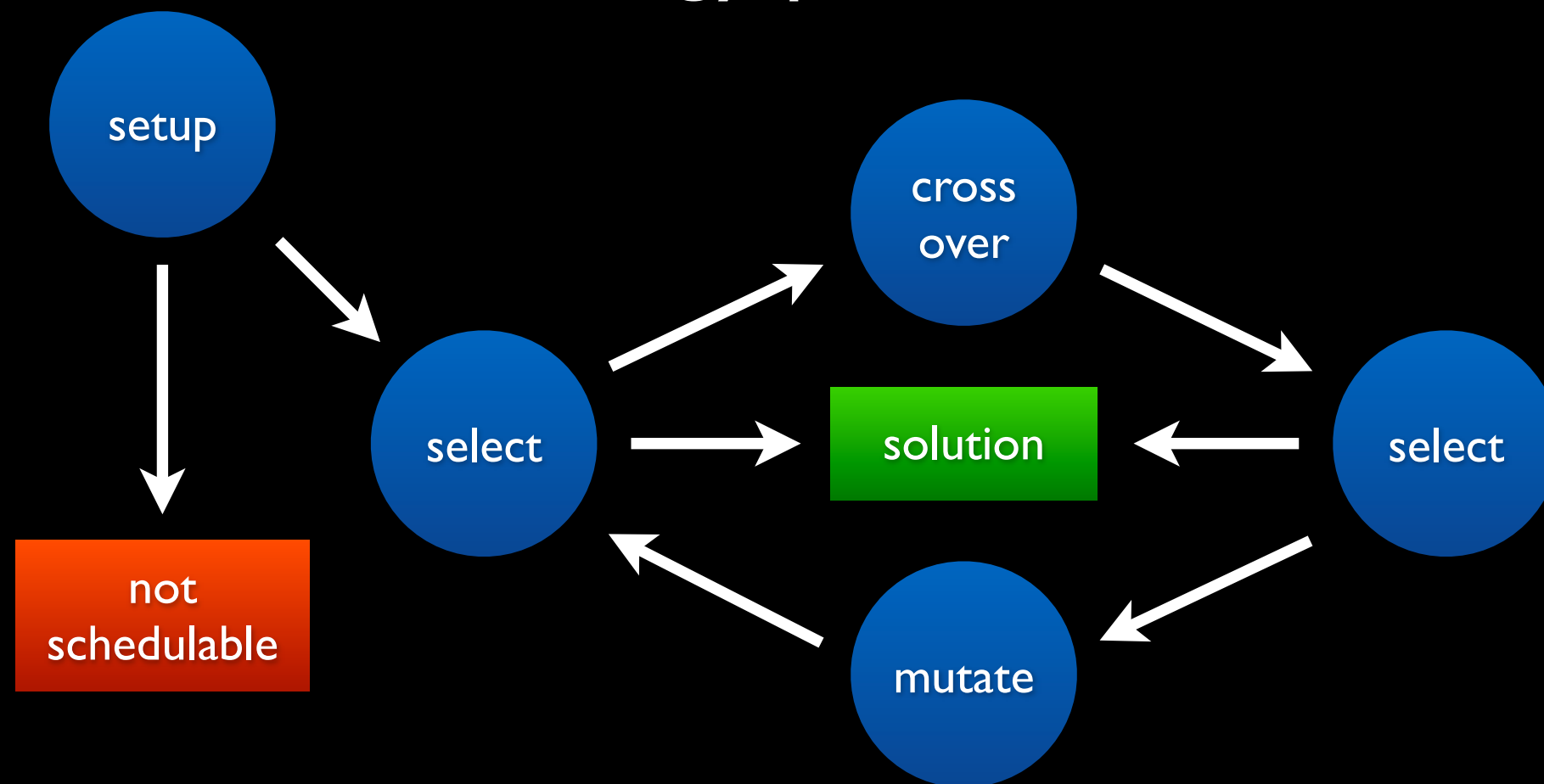
Architecture / Design

Devil process

- It 1 Prototyping
- It 2 Scheduler and Webapp separated
- It 3 Integration Scheduler and Webapp
- It 4 Shit focus on Webapp
- It 5 Mayhem
- It 6 Mayhemⁿ

Implementation

Strategy pattern

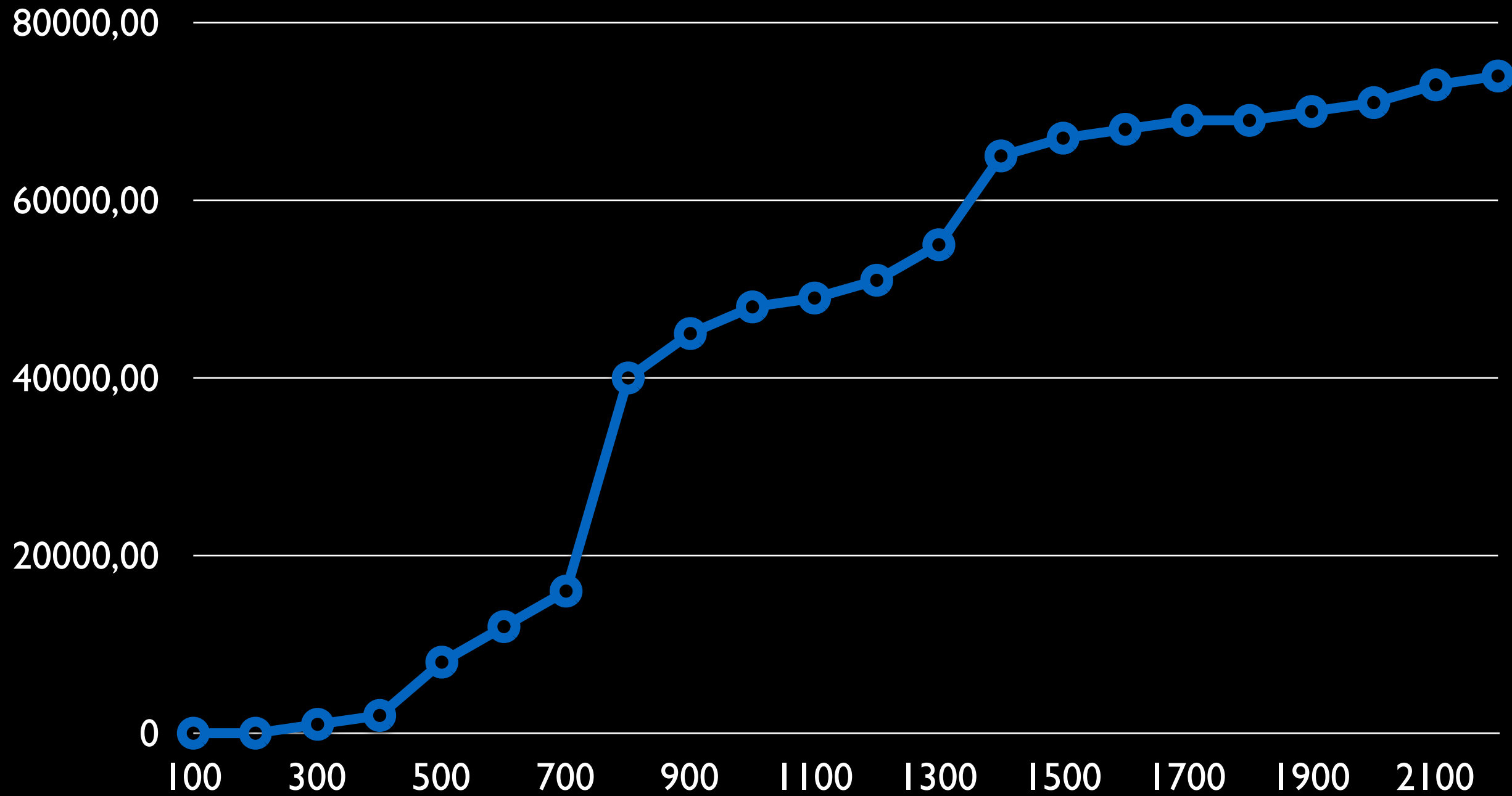


CODE EXAMPLE COOL AUFGEMACHT

...

- multi-platform
- multi-language
- advanced tools (code generation, aspectj)
- genetic algorithm FTW

Lines of Code per Revision



[open questions]

- hours devoted to the project
- V&V !??:
- dumb questions

eval(`uation`)

• ...