

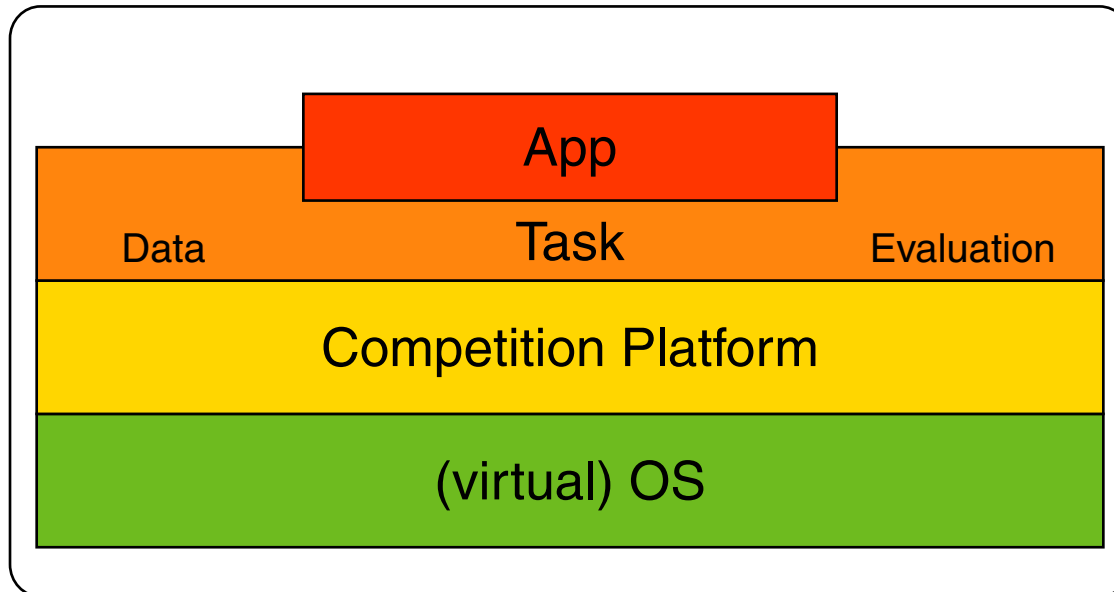
An Online Platform for Software Competitions

Winter 2012/13

A Platform for Online Competitions

Conceptual Framework

- ❑ The competition platform hosts *Tasks* as well as *Apps* for a Task.
- ❑ Every user is provided with an instance of the *competition platform*.
- ❑ The instance runs on a user-specific *operating system*.



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Usage Scenario

- ❑ Competition platforms are controlled via HTTP (e.g. a web browser).
- ❑ Competition platforms can be joined to a network.

HTML, CSS, JS

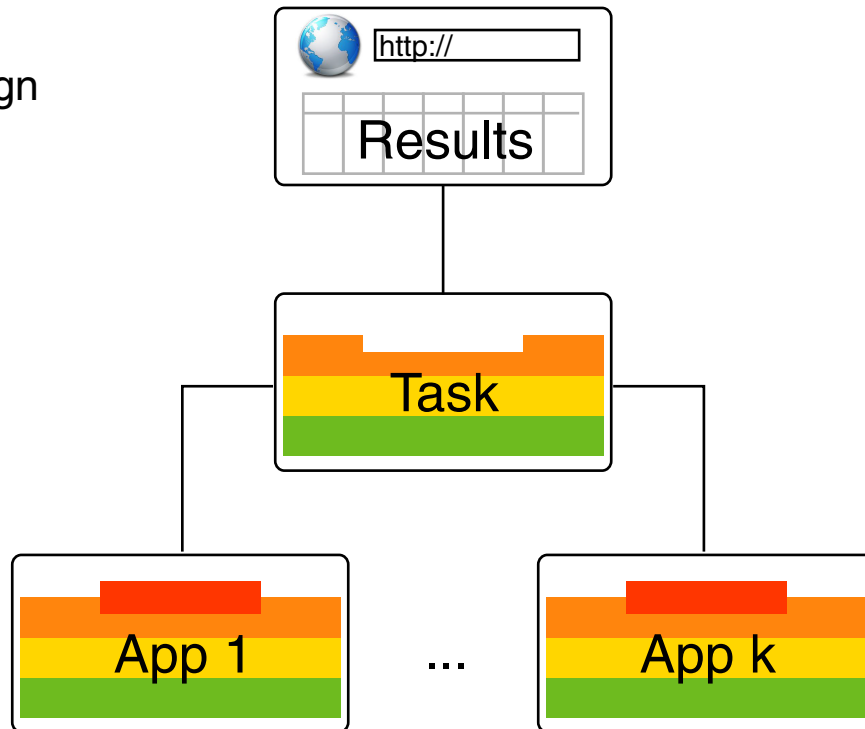
- Responsive Design
- Ajax
- HTML5 - Apis
- Cookies

JAVA EE

- RESTful Design
- PaaS

Virtualization

- IaaS



→ You will learn about modern web technologies.

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Project Organization

Meetings:

- ❑ Kick-off Meeting.
- ❑ Daily work in the lab.
- ❑ No long meetings.
- ❑ Final presentation.

Goal:

- ❑ Running system for the PAN competition 2013.