

Design & Implementation of a personal response system

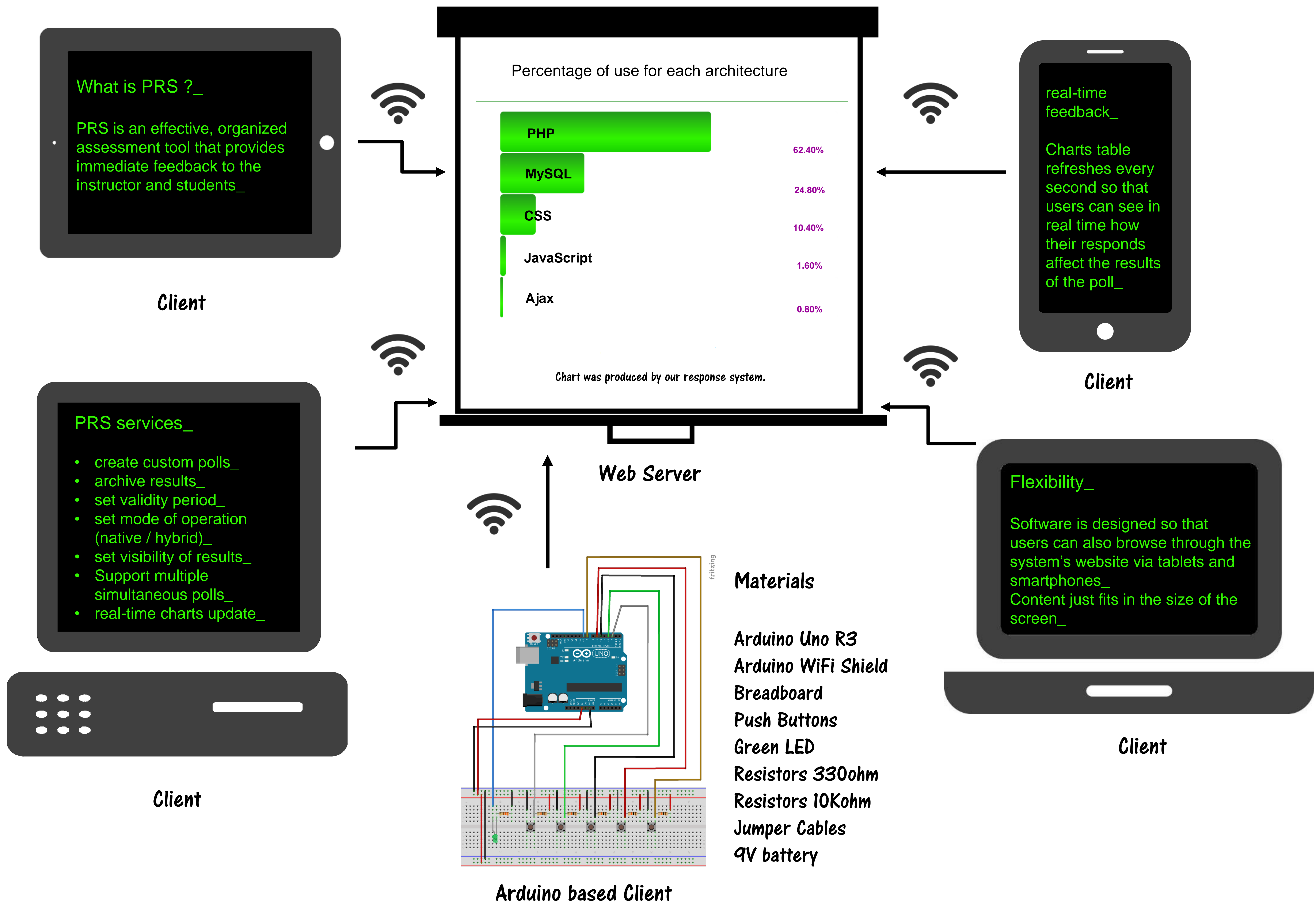
Konstantinos Anastasiou

kwn.anastasiou@gmail.com

Dr. Minas Dasygenis

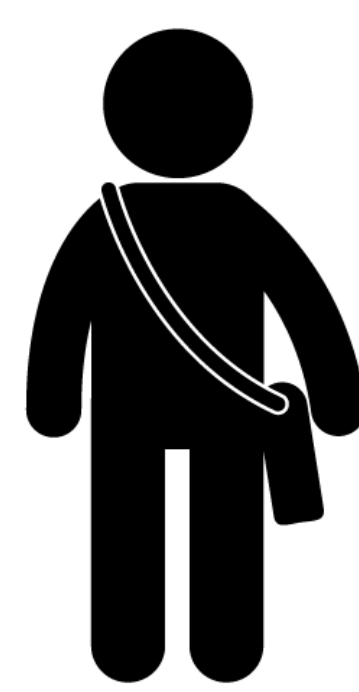
http://arch.ict.e.uowm.gr/mdasygenis

Dept. of Informatics & Telecommunications Engineering, University of Western Macedonia, Kozani.



PRS helps instructors to:

- take students' attendance
- assess teaching strategies and improve lesson delivery
- catch learning deficiencies and misconceptions of their students
- save time



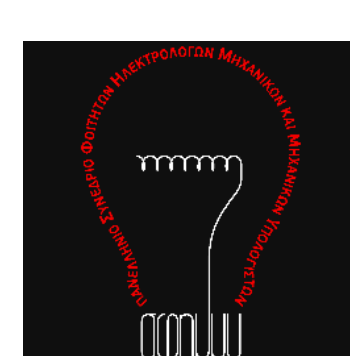
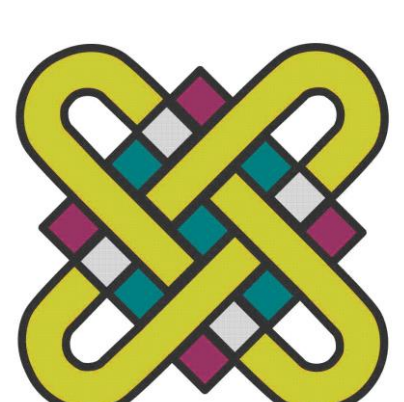
PRS helps students to:

- clarify their misunderstandings
- share information with their peers
- be honest due to anonymity of response
- in case of more timid students, it gives them the chance to hear others' responses similar to theirs



Future Work

- alter system's database so students can register to the website for exam use
- add more types of charts (pie charts, vertical bar charts)
- re-design voting device at very low cost using Arduino mini pro, nrf24L01+, buttons, 9v battery (total cost: 7 euros)



Visit the website of our system:
<http://zafora.ict.e.uowm.gr/~ictest00113>

