

## Mobile Learning for Higher Education in PBL Environments

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# Mobile Learning for Higher Education in PBL Environments

## Abstract

This study is about the design and development of mobile technologies to support students' collaboration in groups during project periods in a problem oriented and project based learning environment. The study will take departure in the group work of students in the faculty of Humanities, Aalborg University.

## Keywords

Mobile Learning, PBL, Collaborative Learning, PLE, Integration

## Research Question

How can mobile technologies increase the quality of collaboration and group work in Problem Based Learning environments?

## Research Sub-questions

- What are the benefits students can get from mobile learning in a PBL environment?
- How do students currently use technologies to support their collaboration and how can mobile technology be used to enhance the collaboration in project?
- How do mobile technologies change the way students learn and collaborate?

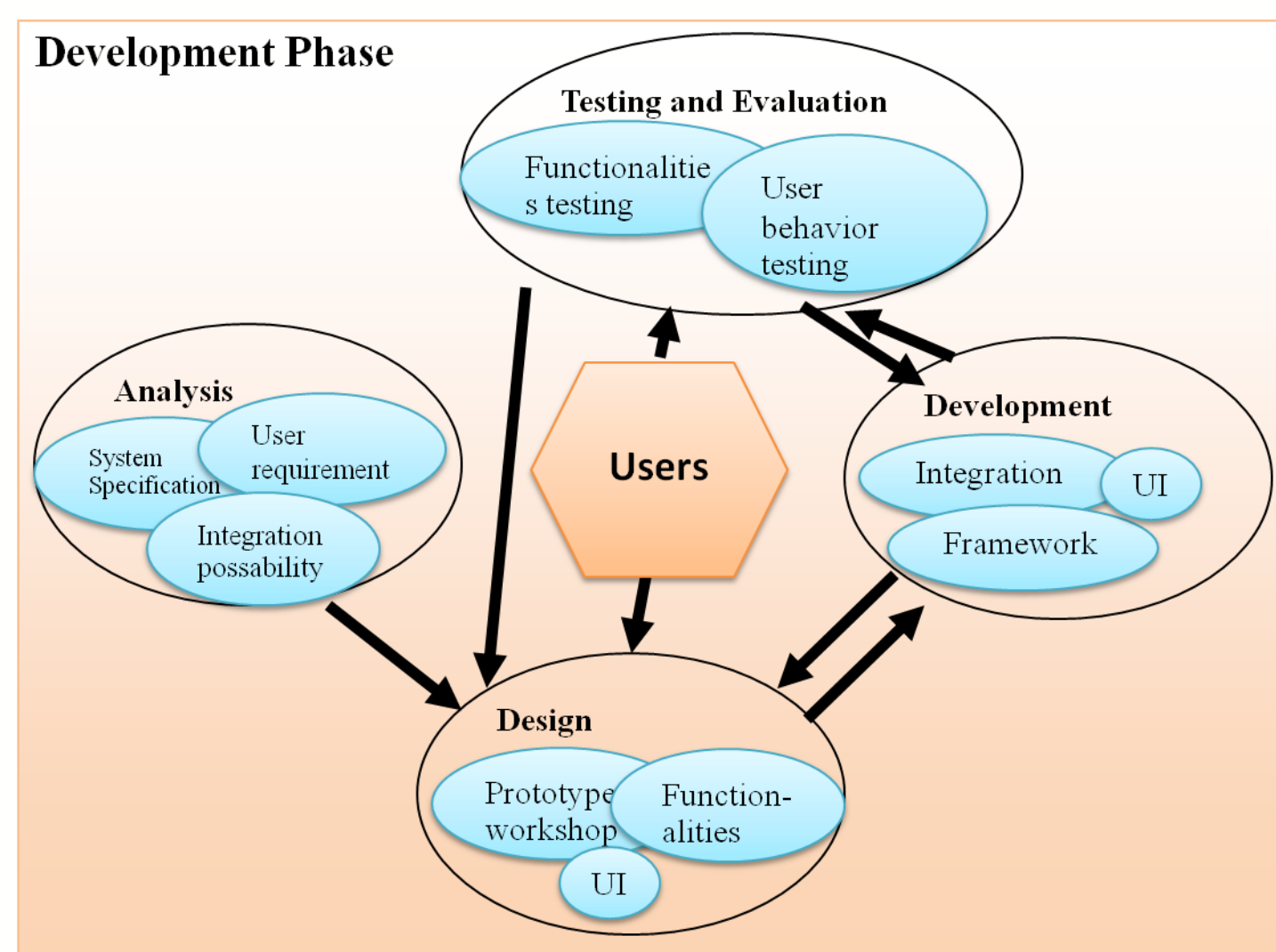


Figure1. Conceptual Framework



Figure3. Sample of interface design

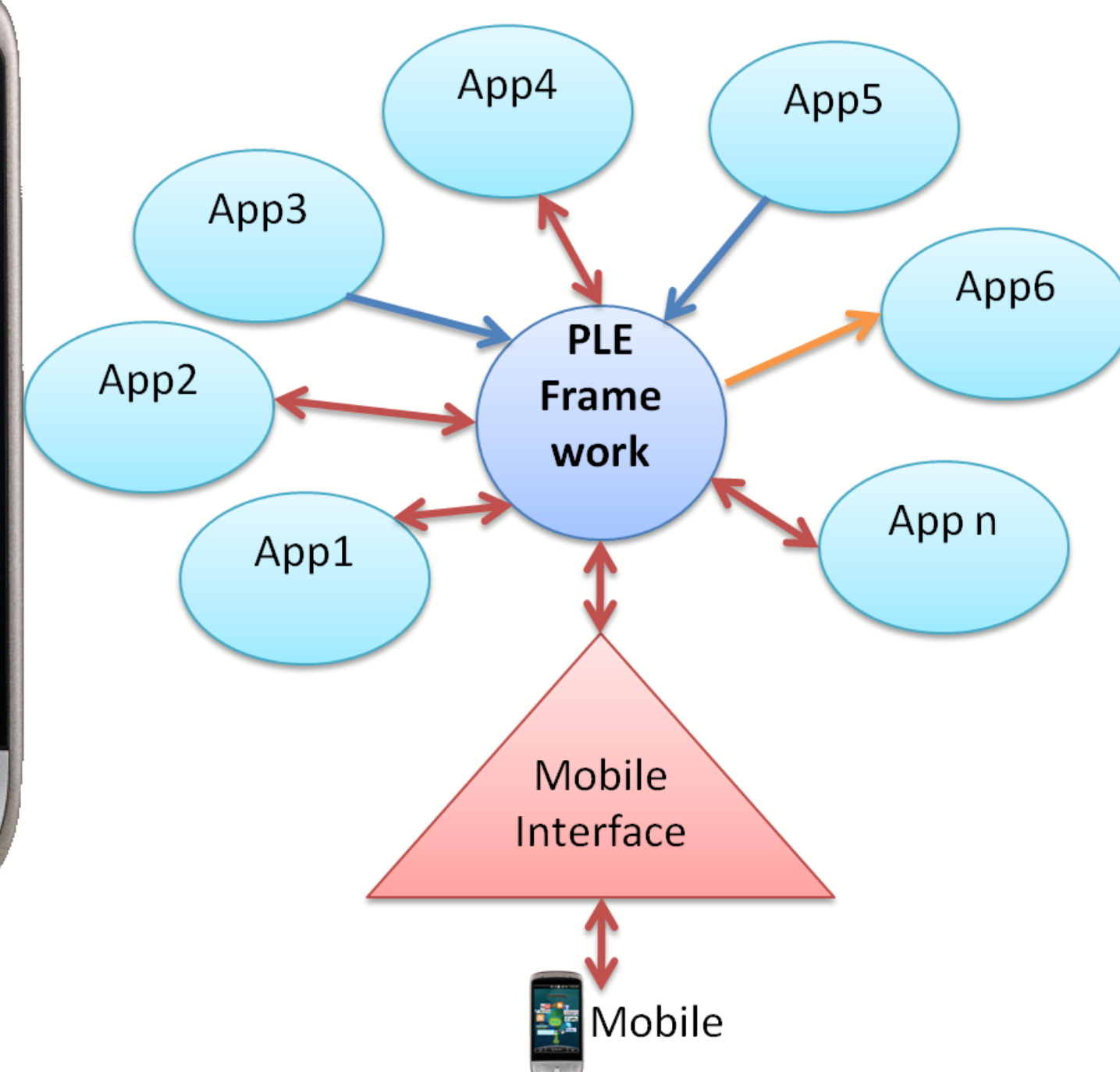


Figure4. Sample of integration framework



Figure2. Project tag cloud

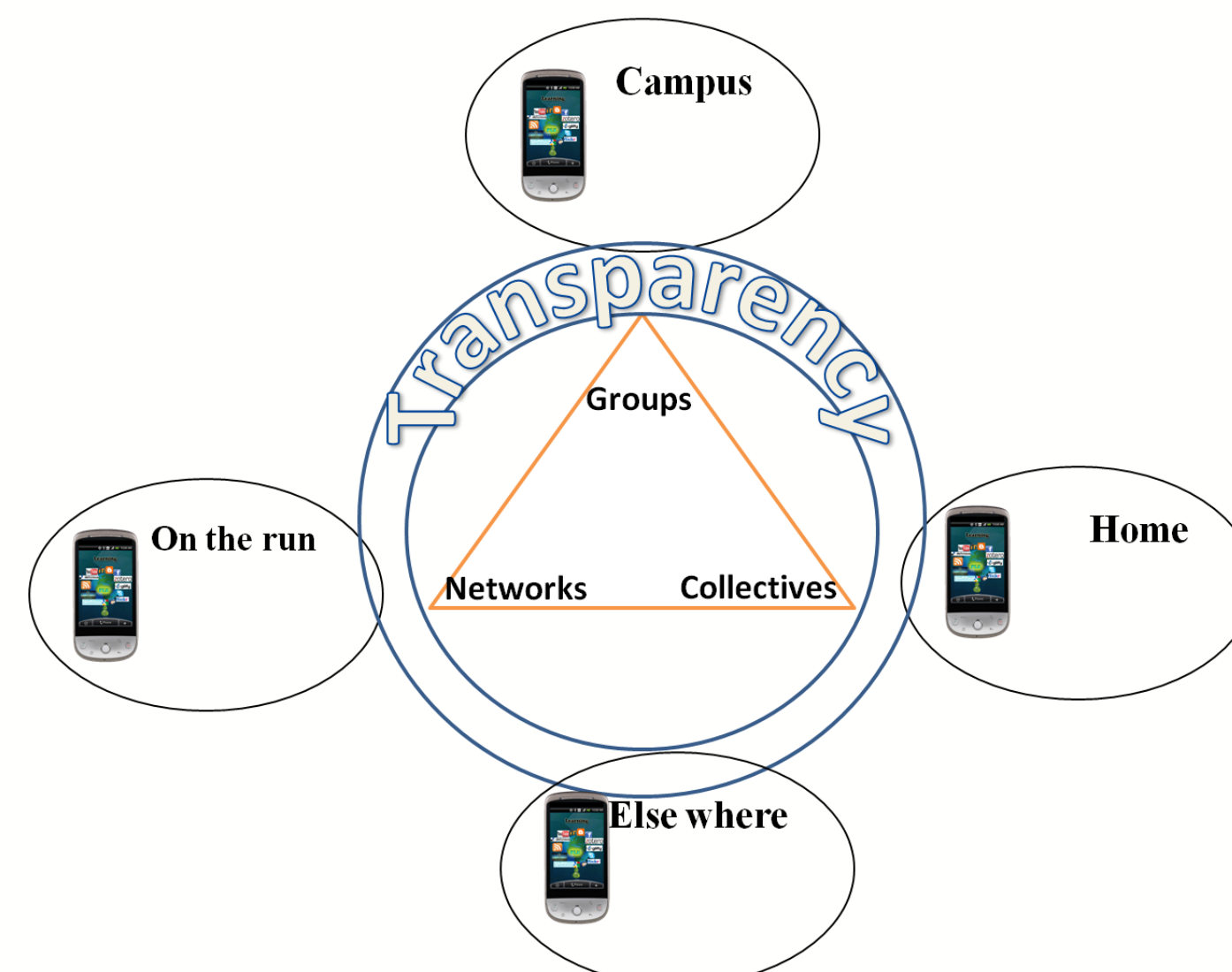
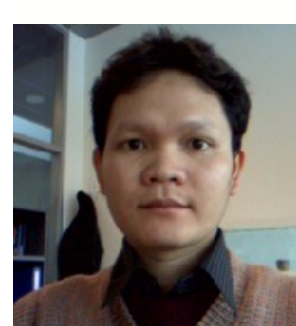


Figure5. Theoretical framework

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