



Language and Literacy
Learning Through Art

LALI ARTAPP

JANUARY 22, 2020

PRESENTATION BY
LASZLO BACSARDI
UNIVERSITY OF SOPRON,
HUNGARY

WHAT IS LALI ARTAPP?

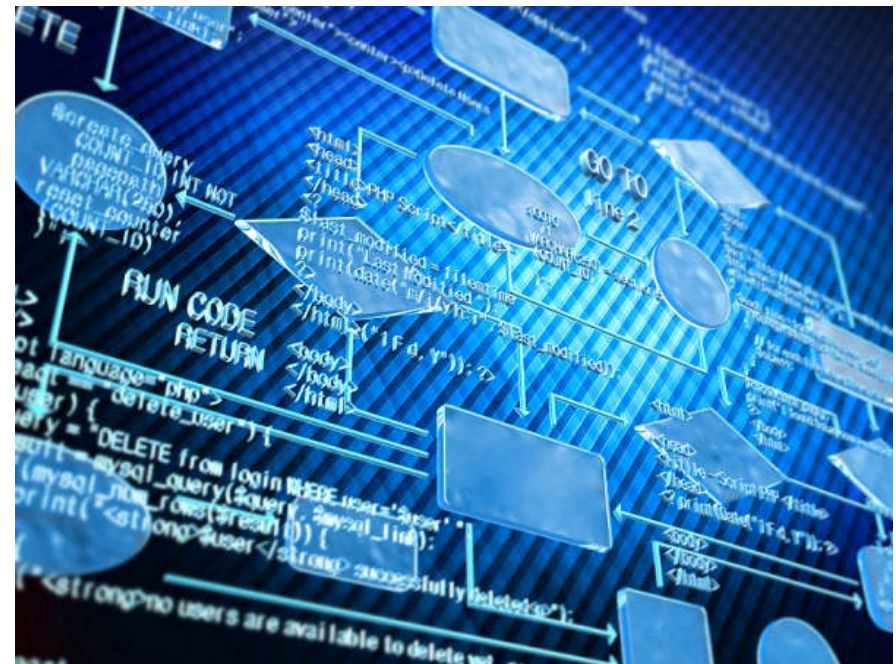
Innovative mobile application,
using new software developing
methods

Supporting language learning

ArtApp

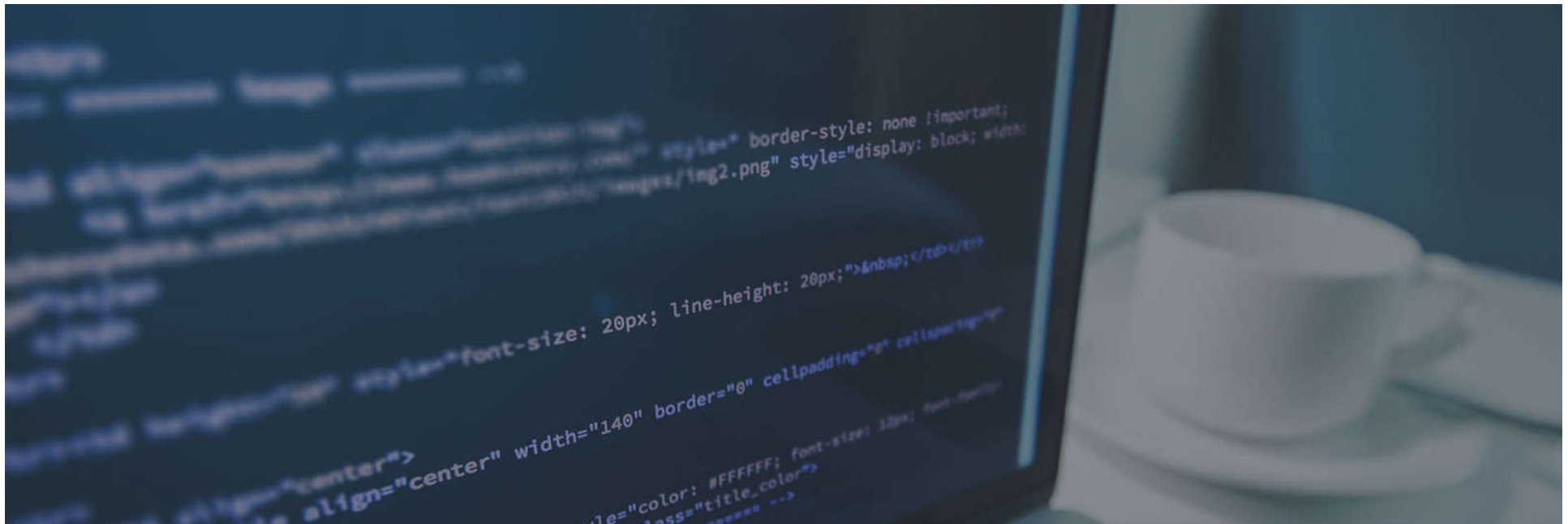


INSTEAD OF THE OLD WAY...



...WE USED AGILE SOFTWARE DEVELOPMENT

In agile software development, a set of principles for software development is defined which helps the collaboration either among the team members or between the developer team and the contracting party.



OUR WAY TO THE LALI ARTAPP

Specification

- Started @Kick-off
- Finalized in M8



Backend

- Idea was born on a Skype Telco
- Development started summer of 2018
- BSc thesis was born

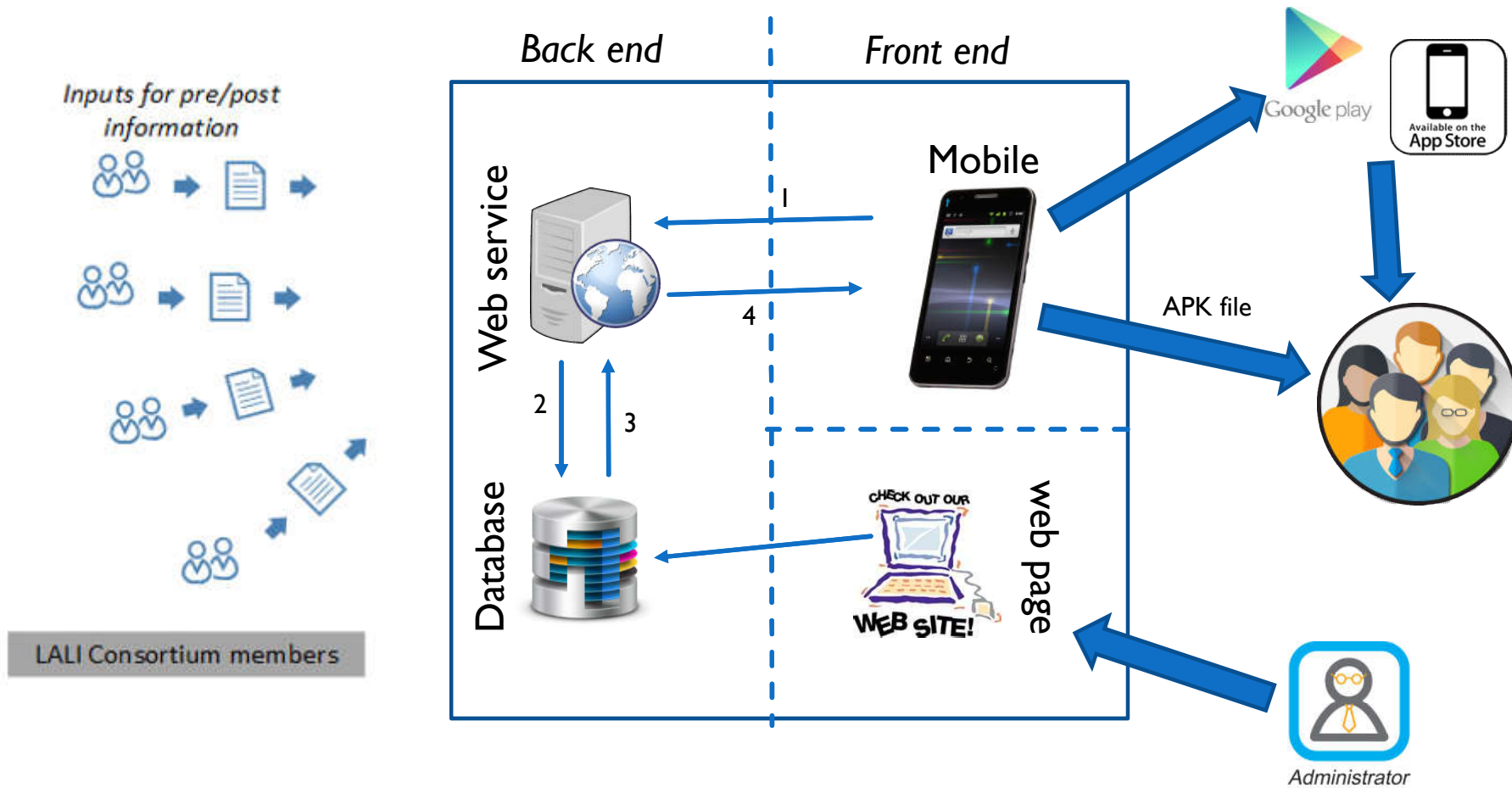


Frontend

- Android and iOS
- Tested & used @different trainings
- MSc thesis was also born

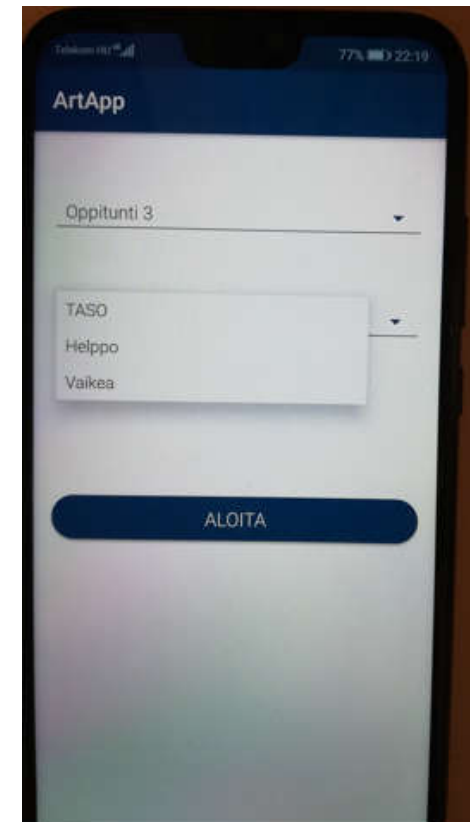
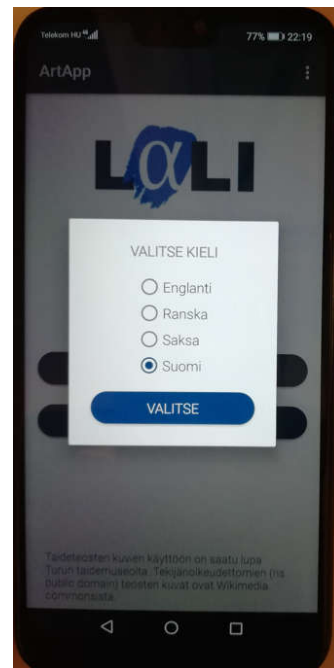


ARCHITECTURE



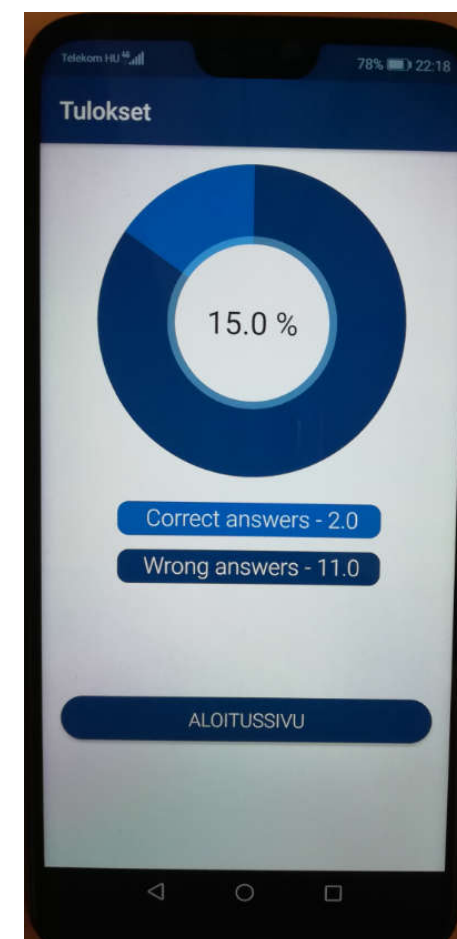
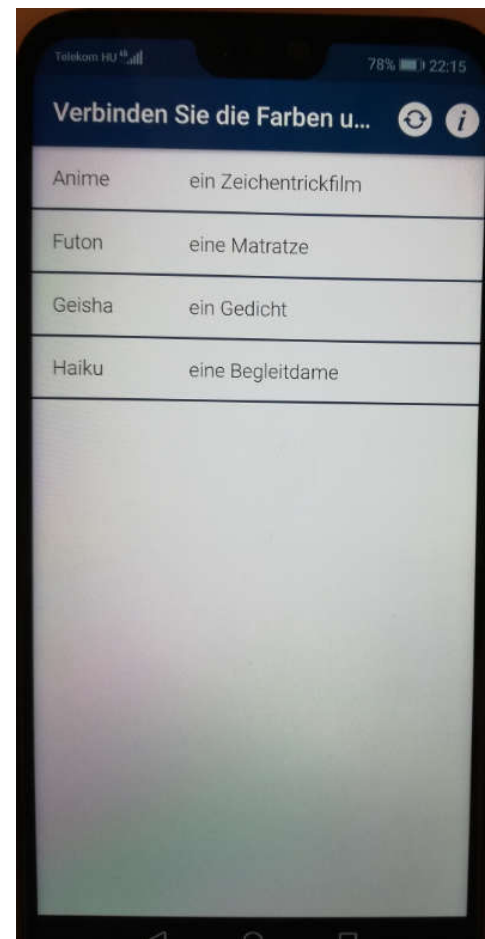
FRONT END – MOBILE APPLICATION (ANDROID)

- Language selection
- 2 main possibilities:
 - (1) Mixed game
 - (2) Regular game
- Regular game:
 - Lesson
 - Level
 - English version: phenomena

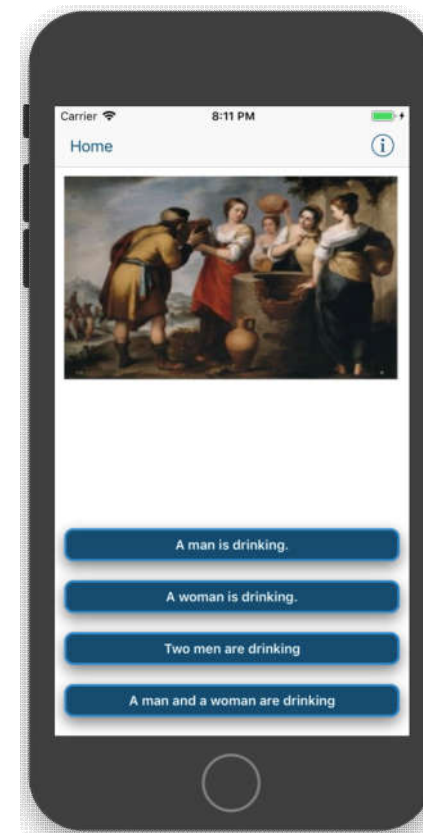
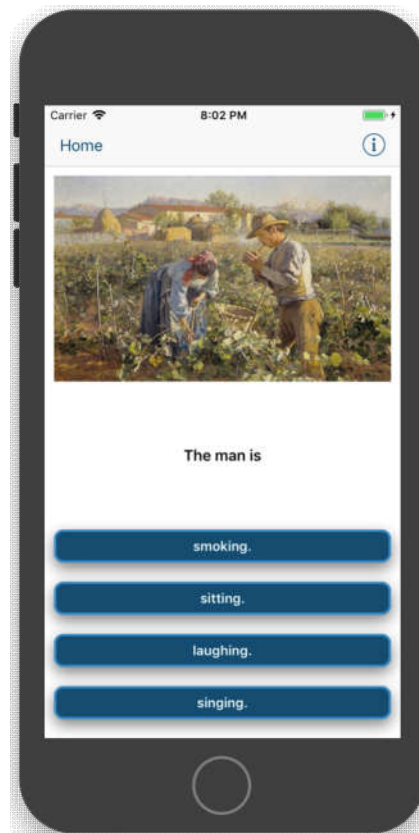


GENERAL QTYPE STRUCTURE (ANDROID)

- Games
- Help
- Result
- Restart
- Next
- Result

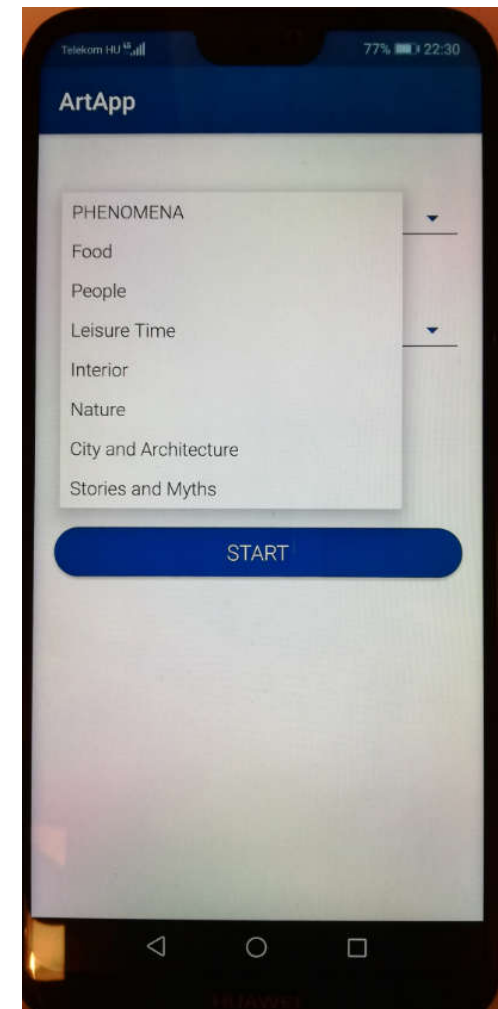


ARTAPP – FURTHER EXAMPLES (IOS)



USE THE APPLICATION

- Application will be available soon in the official stores
- But you can use right now if you have Android phone
- For details: join the LALI ArtApp session tomorrow afternoon!





Language and Literacy
Learning Through Art

THANK
YOU FOR
YOUR
ATTENTIO
N!

IO3 PRESENTED BY

INSTITUTE OF INFORMATICS
AND ECONOMICS,
UNIVERSITY OF SOPRON,
HUNGARY