

**Project
Interactive Media**

Project Proposal

- ☐ 1st Semester
☐ 2nd Semester
☐ Thesis Project

Submitted by

Last name, first name

Personal ID number

19 /1/0629/ 1910629010

Date of submission

Project

Proposed topic

- ☐ New project
☐ Continuing project

Proposed project coach

Assigned project coach

Project exposition

Initial situation, project aims, short project description

In many social and political discussions, the demographic changes are regarded. To understand the social fabric and which problems it might bring. Due to the amount of data fast conclusions are difficult because maybe some points are missing or interpreted wrongly. So the first step is to understand the relation of several aspects and what is happening. Therefore the app visualizes the data with different graphics so that the user can understand the topic interactively. Several demographic topics are covered in the application as:

- migration (age, homeland, gender)
- influx and departure within the districts
- the age distribution within one district
- family status within the districts

Some of the aspects can be visualized with an animation of how the situation changes over the years. Additionally, filters can be applied to get individualized results. The interaction with the map should be close to hands-free AR. This means that the user can interact with markers on the map directly. Through the interactive and simple design, the topic is easier to understand independent of the personal background.

Add additional description on a separate page if necessary!

Status

☐ Accepted ☐ Rejected because _____

Resubmission till _____
YYYY MM DD

_____ Date

_____ Signature (assigned project coach)

Approval

_____ Date

_____ Signature (Head of Studies/programme coordinator)