Transcript

Indicators for the students to be notified of the temperature

The user experience in the library is the most relevant for the librarians (the books are not relevant)

Temperature is changing from 18 to 22. An indicator to announce changes because the heating system might malfunction in small ways.

App should notify if the temperature goes up or down constantly.

The faster the librarians can see there is an issue in the air conditioning the better.

Recognize if the sensor is in the presence of light (increasing the light). It is important where the sensor is set. The sun influences how cold or warm is it.

Reasons for app: see how warm it in the room is. Stop if it is going the wrong way.

How can we use to market the library as a cooler place to market the library?

Smart libraries (put sensors and tests)

Comparing the temperature with the outside temperature

Graph of constant temperature in the library

On demand or constant.

If the air is also for students. Informing students of the state of the library.

Focus is a comfortable studying place.

Showcase the advantage of sitting in the library.

- students and librarian’s experience in the library (temperature, environment)

- the effect of humidity, temperature and CO2 on the librarians and readers (cooler and fresher is better)

-throughout the university the atmosphere is not always appropriate for learning. Students needs to inform of the best places to learn (one of them is the library). Informing the students of the current climate

-having the best conditions for books also. Mould is bad for the lungs and smell. Replacing the books

-regulating the atmosphere is critical to the wellbeing of readers, books and staff

Definition of purpose:

The purpose of the project is to monitor the environment of the library and provide information in a coherent manner to the staff and students.

Problem Statement:

Overall Question: What is the main issue with the staffs’ current way of monitoring and regulating the climate within the library?

Specific Question: How do we present the necessary information to the users?

Specific Question: How can we make sure the data gathered is reliable?

Delimitation:

* The climate will not be controlled

Risk assessment:

Not meeting requirements

Injuries and illness

Group conflicts

Technical difficulties

Insufficient knowledge

Communication between groups

Data Storage, Backup

Not satisfying the customers(Andrei)