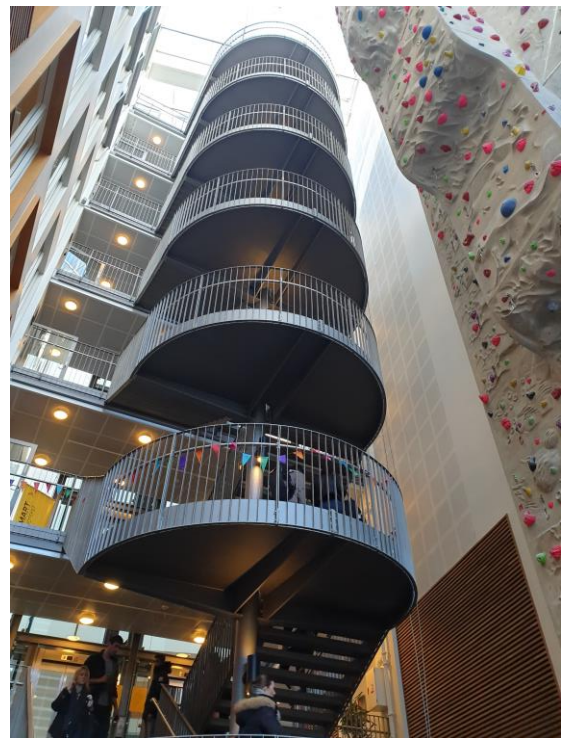
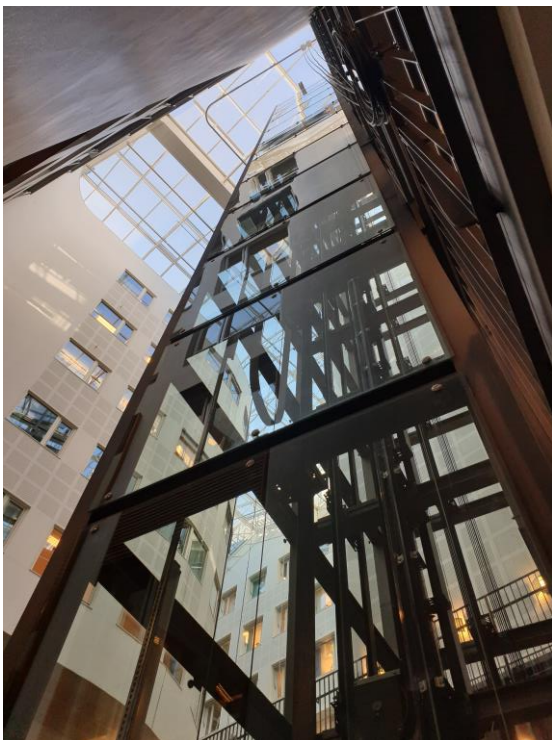


Snowball Challenge

Elevator Met

Group members:

- Hamzeh Saleem Alsheikho
- Hitomi Schiefloe
- Maja Tengstedt
- Sofia Sandø Harveit



Brainstorm:

We were two pairs that met to discuss our brainstorm and come up with an idea for our website.

Our problems from the brainstorm were:

- Cold classroom at Oslo Met.
- Packed elevators at Oslo Met.
- More stop bottoms in tram/bus.
- Non-slip yoga mat.
- Improved vacuum cleaner.
- Website for new people to Oslo.
- Improved drying rack.
- Blood Bank app.
- Knives that can go into the dishwasher without being dull.
- Improved juice pour spout.

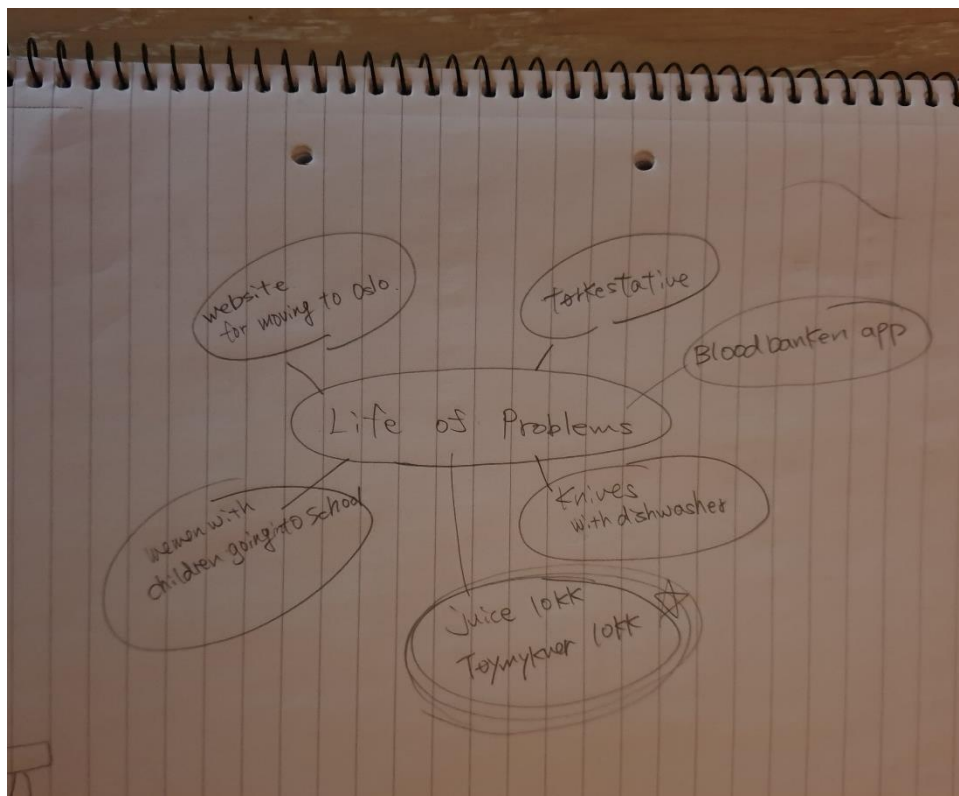


Image 1. Brainstorm from one pair of group members.

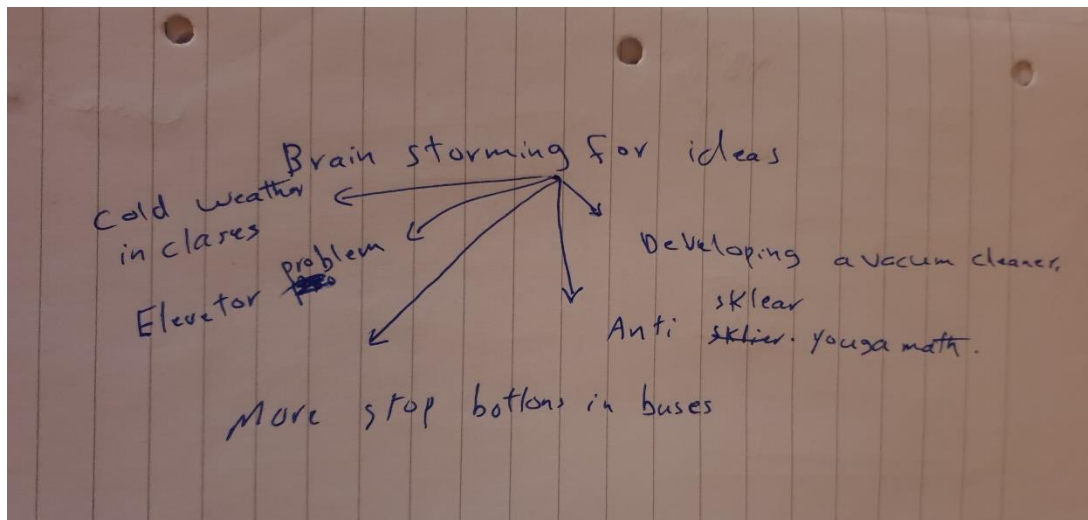


Image 2. Brainstorm from second pair of group members.

Problem:

We chose to go for crowded elevators at the Oslo Met since it is a problem we are annoyed with daily. It is a problem because there is often longer queue to take the elevator and the elevator is tightly packed. Most students at Oslo Met are young or healthy. They have the physics to take the stairs to get to class. Students with physical disabilities, students with children in strollers, service staff with cleaning cart must wait for space in the elevator, even though they should have priority for the use of the elevator.

Solution:

Everyone has a student card. This student card gives access to the school and its facilities. We believe that the student card can be programmed so that certain people have access to the elevator and others do not. We had several design suggestions for this solution, which will be described in the design process. Students who do not have a specific need to take the elevator can use the stairs. This will lead to a shorter queue at the elevator and the persons who need to use the elevator, do have access to it. The students, who must now take the stairs, can improve their fitness. It's a health benefit.

Design process:

Our first idea was that the student card should have a visible symbol - a wheelchair. It was an inspiration from disabled parking spaces and cards that must be in the windshield of the car, indicates the user's right to use the parking space. We therefore developed the first edition of the Oslo Mets student card, see Image 3 First prototype. After closer discussion in the group, we decided to move away from that idea. A personal access card cannot be compared directly to a public car park. The parking card is in the windshield of the car. A student card has many students in a band around the neck or hanging in the trousers. It may be visible to other students and staff. Disabled students are not likely to want to advertise their disability. It may be that students will avoid getting a student card with extra access to the elevator because they do not want the wheelchair logo on their card. The wheelchair logo is not representative of students with strollers or service staff. These groups should then have other logos. The student card will end up having several different types of logos, which can make it very confusing.

We went back to the existing student card, but with an invisible programming access to the elevator. See picture 4. final prototype.

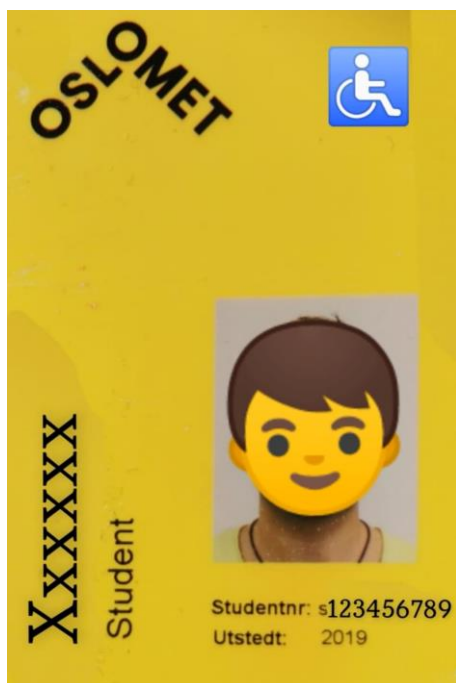


Image 3. First prototype.



Image 4. Final prototype.

Website:

Our website should have the character of Oslo Mets colours. Yellow background and black font. Easy to read font. Our idea was that our website could become an integral part of Oslo Met's existing website.

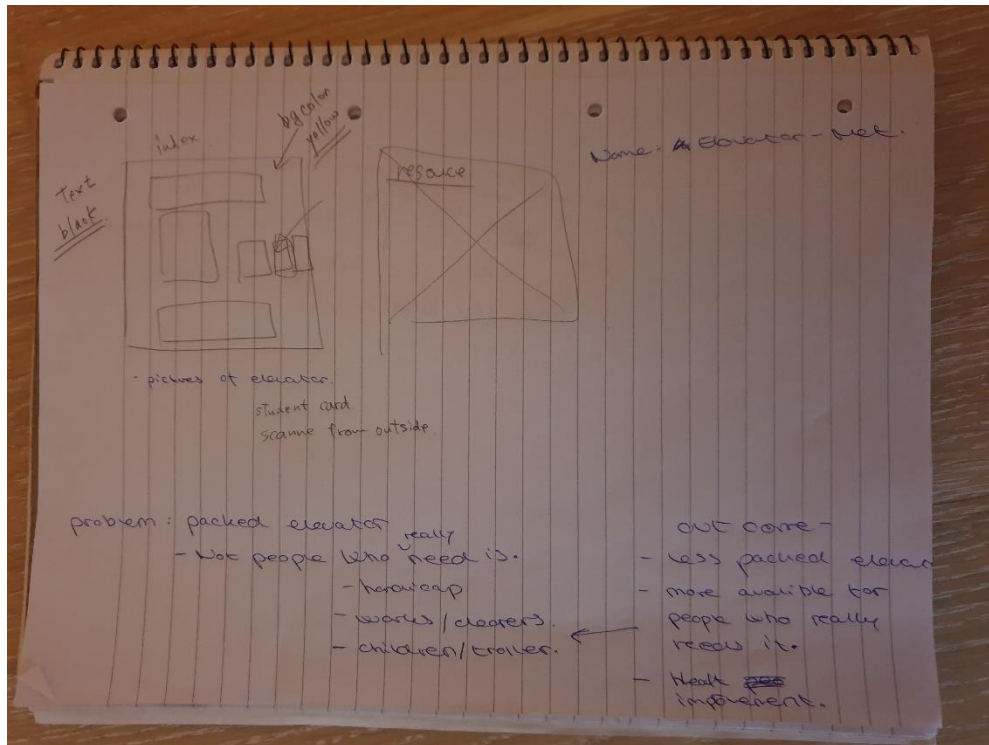


Image 5. Website sketch.

We designed a website that described our problem and solution. We asked another group for feedback and we got the following statement:

- The yellow background colour was not quite like the Oslo Met's - it was too strong yellow, should be warmer yellow.
- Text and images had to be more on the same line.
- Too much text on the page.
- Frames on headlines. Can make the design more exciting.
- Consider making more than one page.

We then improved our web page based on the feedback.