

Appendix 1: Scenarios

Worst case:

1. Youths are hanging around, enjoying the internet, the seats, roof, and spraying graffiti. Too many people on 1 seat
 - a. Seats comfortable for 15 min
 - b. Seats don't draw the attention
 - c. Place hub in a open, main road in the centre, to create social pressure
2. Drunk students cycling through the city, peeing against wall
 - a. Place away from nightlife
 - b. Not drawing attention in the night
3. Cold freezing wind, snow, -15dC, wind speeds of 100km/h
4. A whole day sun, 40dC, no wind, tourists sweating
5. Right materials
 - i. Little deformation with temperature difference
 - ii. Seat or other liquids don't attach good
 - b. Protecting layer
 - c. Wind conductive design
 - d. Roof strong enough for 15cm snow
 - e. Cleanable by the rain?
6. Football fans/ hooligans/ demonstrators damaging everything on their path
 - a. Create moral value for city -> make it look special/cultural
 - b. Not movable
7. Stealing the artifacts
 - a. cabinet full closed
 - b. glass secured
 - c. Opening not visible and with a lock
8. Cycling/walking/riding against hing
 - a. Keep a passage of minimaal 4m
 - b. Big impression, people slow down
 - c. In the night, small lights at the ends
9. Kids licking and coloring class
10. Someone makes photos from qr and another one at home activates the cabinet from many time



Ideal use:

Tourists follow the route via the app, sit down for 10min on the seat/bench, look and interact with the cabinet, read the information, throw away the trash in the bin and afterwards go to a local cafe.

- a. Benches comfortable for 15min
- b. Cabinet and info visible from for people with 1,10-2,00m
 - i. Interaction is also accessible for these people
- c. Artifacts in the cabinet good visible
- d. Bin inviting to use
- e. Inviting to look at the artifacts and information