Our solution for the app consists of two main parts. A map where the user can search for bathrooms close to them, and a menu where people needing an extra income can rent out their private toilet to passers.

The users can search and filter the nearby bathroom offers on several criteria such as price, nearness, size, and if it got equipment such as changing table, hairdryer and mirror. The user can also see images of the bathroom before renting so he/she can be sure that it meets the expected quality. The user preorders the toilet and enters an estimated time of arrival. Then the owner accepts that he is ready to rent the toilet out. Then the user notifies the owner with the app so the owner can unlock the door and give access. Both the user and the owner will give each other scores afterwards based on tidiness, trustworthiness, and give each other a short review that other users of the app can use to make their decisions on.

To further expand our network of toilet there is also in planning an extra function that lets us collaborate with restaurants as MacDonald’s. These kinds of food chains got a big problem with nonpaying customers dropping in to use their toilet leaving nothing else behind than a mess on the toilet. To counter this problem, the restaurants uses code locks where the code is only given to the paying customers. As we see it, this opens up a whole new market, people don’t want to have to buy a doughnut or a coffee just to get access to the only available toilet in the area, they want to go fast inn use the toilet, and then fast out. Therefor we will give the users of our app a chance to pay for themselves without having to end up with fattening junk food that they don’t want. One easy push of a button in our app will grant you either the code or a near field communication key to the phone so you can swiftly open up the toilet and use it to do your business undisturbed. This will let the user feel good about themselves, and save them the trouble of nagging all the other guests about getting the toilet code for free