Interacção Pessoa-Máquina

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Bubbles Express

Stage n: 1

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Problem Description

Our application tackles two big laundry-related problems: lack of space and lack of time. Lack of space in crowded and miniscule city apartments to put a laundry machine and an ironing board. Lack of time because when people get home at night not only do people not want to do their laundry and all subsequent activities associated with it, such as ironing and folding, but also the clothes won't have anyone to tend to them in case rain starts to fall, requiring extra planning from the user's part and unmatched precision from the weather app.

Target users

Our application is aimed at users without time to take care of their clothes (washing, drying, ironing or folding) or the possibility of taking it to dry cleaners. For these reasons, our target audience are young adults, university students and big cities residents that have some economic capacity.

Project goal

Our project goal consists in developing an application to facilitate an everyday task: washing clothes.

In this application there will exist 3 types of users: laundry customers, distributors and the laundries themselves. All users must be registered in the application.

The customers have access to a box, which only them and the laundry distributor have access. These boxes will be placed in strategic locations in the cities, where the customers can put their clothes later. To minimize problems that may occur during the transport of the boxes, the boxes will also have a GPS system.

It will be possible to see at what stage of the process the clothes are in (washing, ironing, delivery…) all through the application.

In the application it will be possible for the customer to see all the laundries closest to him, so he can choose the one he desires. Customers also will be able to see all the information of each laundry and compare each one of them.

At the end of the process, all clothes are delivered at the customer's house by the laundry distributor, at the time previously scheduled on the application.

In addition all the payments will be done within the app.

Similar apps

We found 3 apps that have the same goal of our app, facilitate laundry service.

The [first app](#) is focused on providing a service where both launderers and customers are users of the app. The launderers need to register in the app and send documentation and information to an admin to get approved. When the process is finished the launderes can start getting and accepting customer's requests. When the clothes are delivered the launderers get automatically paid by the application. The app is very similar to ours but instead of having containers to store and pick up clothes, the launderers just pick up the clothes at the customer's home and then when they complete the service they deliver it back to home.

The [second](#) and [third](#) apps we found, function in a way more like Uber. A courier picks up clothes from a customer's home and puts them in a partner laundry service. When the service is complete they deliver it back to customer's home