



Nombre: Access

Autor: Luis Eduardo Robles Jiménez

Fecha: 04 de Marzo del 2022

Descripción: Starts the account of a user.

Actores: Registered User

Precondiciones: The user needs an existing account in the platform.

Flujo Normal: An user provides their credentials and the system opens the account

Flujo Alternativo: If the user doesn't have an account, the page is redirected to register.

Poscondiciones: Logging out is a safe practice.

Nombre: Register Account

Autor: Luis Eduardo Robles Jiménez

Fecha: 04 de Marzo del 2022

Descripción: Creates new account of the user.

Actores: Non-registered user.

Precondiciones: The user has to be new in the platform.

Flujo Normal: A new email address and a verified password are provided and the system creates a new account.

Flujo Alternativo: If the user already exists, the session will log in instead.

Poscondiciones: It's not necessary to use this function again.

Nombre: Choose plan

Autor: Luis Eduardo Robles Jiménez

Fecha: 04 de Marzo del 2022

Descripción: The user is able to choose between 3 plans depending on the time they are going to use the bike.

Actores: Registered User

Precondiciones: The information of the current account is already validated.

Flujo Normal: The user chooses one between the three plans through the application and it calculates the respective charge.

Flujo Alternativo:

Poscondiciones: The prices may change if the time is exceeded.

Nombre: Find bike

Autor: Luis Eduardo Robles Jiménez

Fecha: 04 de Marzo del 2022

Descripción: Once the user joins the app, the closest bike shows up.

Actores: Registered user

Precondiciones: A plan of use has already been chosen.

Flujo Normal: The closest bike is shown in the map for the user and they choose it.

Flujo Alternativo: Once the user finds the bike, they are able to reserve it for 5 minutes.

Poscondiciones:

Nombre: Drop bike

Autor: Luis Eduardo Robles Jiménez

Fecha: 04 de Marzo del 2022

Descripción: Required actions when the user stops using the bike

Actores: Registered user

Precondiciones: The user has a bike that is not locked.

Flujo Normal: After the bike is manually locked, the system asks for confirmation of leaving the bike.

Flujo Alternativo: If the user doesn't lock the bike, more charges will be applied.

Poscondiciones: