

PV207 - HW02

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Description

The user wants to rent a shared bike from RentBikesBrno company that he met on the street at the moment. Every bike from this company has a unique QR code. The user scans the bike's QR code and sends it to the mobile application. The application verified if the bike is free because you have the choice to create a reservation from your home 30 minutes before the rent. If the bike is not free, customer have to find another bike and do this process again. If the bike is free, the application book the bike for the user. Then customer have to pay for rent. If the payment transaction is not approved process will end. If the payment transaction is approved application shows the password for the bike lock. Every bike has a lock on a numeric password and customer have to unlock the bike before riding. Finally, customer unlocks the bike, and the process is done. Customer rent the bike.

HW2 

