Unsaved diagram

-1 Missing task types Custome ner Scan QR code Confirm bike Custor Unlock bike on bike unlock 1 -0.5 Name the main outcome . 10 minutes Rent bike without reservation The type of payment must be chosen, whether -you pay by card or system credits Not following naming conventions Credits Check credits Payment Payment with credits fail If the bike is available or not (\mathbb{N}) Mobile application not enough credits on customer account 0 Show password for bike unlock Resolve issue Payment transaction failed Card Issue sent Verification bike 5 minutes Yes availability Book the bike for the user ´Υ $(\sim$ nsert payme بك Cancel a bike 20 minutes Δ reservation -0.5 messaging should be modelled in detail in L2 No -1 Missing end of the process Yes :... Log Bike is reserved by another user Payment transaction verified? Reservations logs Send reservation request Verification request Verification request Verification response Verification response Result: 9 out of 12 Reservation system Payment system

This diagram is an extension of the diagram from the previous task. The user wants to rent a shared bike from RentBikesBron 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 free hecause 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. Customer can choose between payment by card or with system credits. If the payment transaction is not approved process will end or there is some time events in diagram. Same with credits payment. 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, confirm bike unlock and process is done. Customer rent the bike.