

recit -1

SRS (software requirements specification) - part 1

1-system context diagram:

model -> add diagram-> data flow diagram

*shows information exchange among system and the outside(users, other systems..)

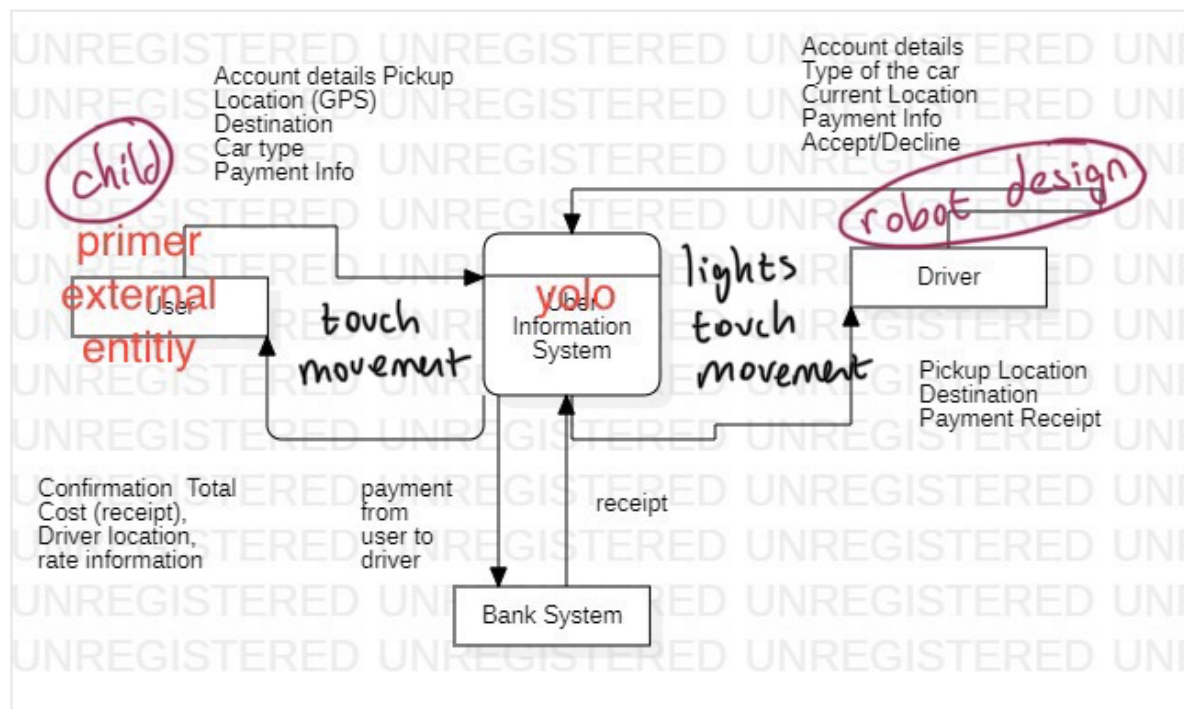
3 inputs:

1- external entities: inputs data into an information system or retrieves data from the information system

2- process: when the action takes places on data, turning it into the information system, basically our system

3- data flow line: show information exchange between our system(process) and external entities

*one process in the middle



2-use-case diagram

model -> add diagram-> use case diagram

*behavioral diagrams: shows functional requirements for the project

-requirements: what a user can do in a system, what is the expectation of user from the project

4 tools:

1- system

2- actors

3- use-cases

4- relations

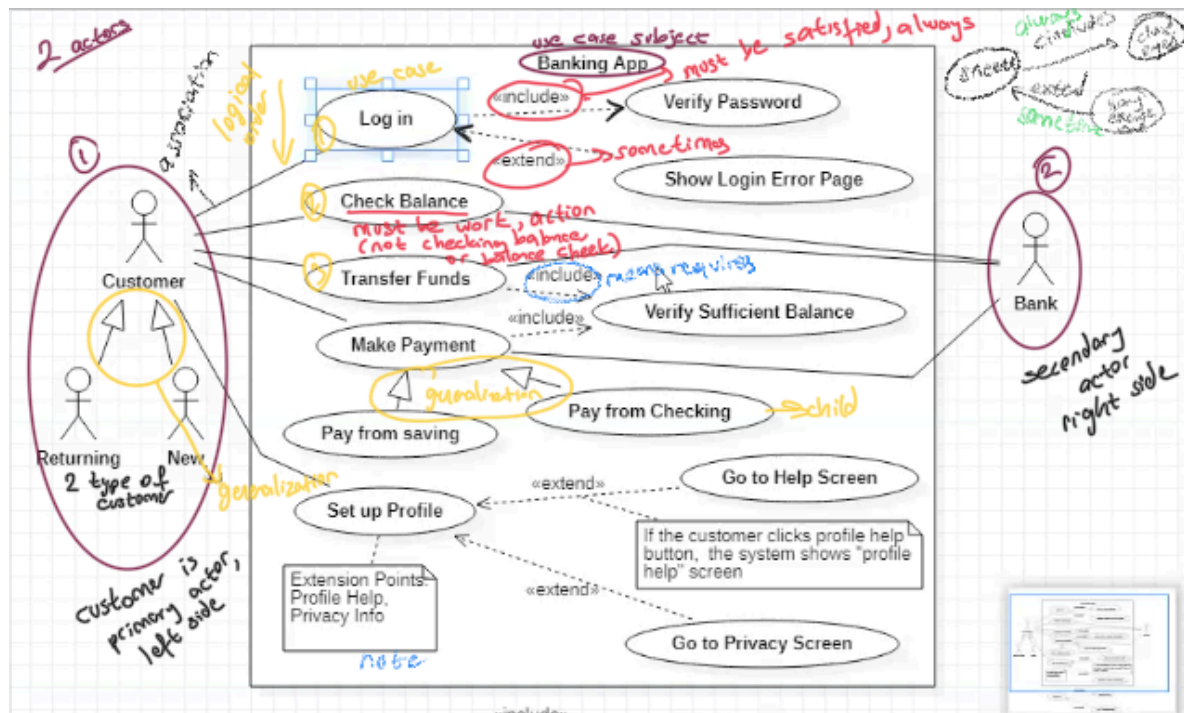
Problem statement:

Consider a banking app that a customer and the bank can perform various operations. Customers of the bank first authenticate their identity to use the system. The system verifies password and if the password is wrong, displays an error message. Customers can check their balance. To transfer funds and to make payment, the system must verify if there is sufficient amount of balance in the account. Payment can be made in two ways:

1) the customer can pay from the savings or

2) pay from checking.

Customers can also set up their profile. If the customers click help link, the system shows "profile help" page. If the customer wants to display privacy information, the system shows "privacy information". The bank can also Check balance, transfer funds or make payments on behalf of the customer



3-user stories

using staruml

- our project is YOLO
- SyRS -> 3 kişilik gruplar

SAD - part 2

For the SRS part-1; you are expected to create system context diagram (Section 1.3.1), user-case diagram with descriptions or user story mapping (Section 3.2) and the format of your SRS document. This is the minimum requirement for the SRS part-1, you can do more. You can choose to create either use-case diagram or user story mapping for Section 3.2.

bilim insanları
researcherlar
parents