## Requirements

A user can offer a tool

A user can rent a tool

A user has a tools list

A user has an orders list

When a user rents a tool the tool becomes unavailable

When a user rents a tool it’s added to their orders list

To rent a tool:

* A user sends an offer to the owner
* Each tool can have multiple orders
* The owner accepts one offer
* A chat room is then opened between the two users where they can exchange delivery information
* Once delivery is done both users must confirm it for the transactions to be pushed

## Insurance and payments

When a user wants to rent/offer their tools they must enter their id/iqama.

Once both meet and agree they have to confirm the first stage

1. Agreement confirmation:
   1. User(s) take pictures/videos of the tool to show its status ‘before’.
   2. both must confirm the pictures, and that they are ready for the transaction.
2. Identity-check**:** both get a picture of each others’ id and **MUST** confirm it.

**[A]:** the system sends the users’ details, so the user can follow up with the police.

All good

* Both confirm delivery then the transaction is done
* Once done, both confirm the return and the insurance money is back to the renter

Renter bad

* The renter takes longer
  + They’ll have to pay for it
  + In case they refuse to pay it’ll be
    - Deducted from their insurance
    - The user will be punished based on the punishments list.
* The renter steals the tool
  + Up to 3 meetings are rescheduled
    - After that, the renter has a week to do step 1 and 2 in {*The owner doesn’t accept it back}*
    - Otherwise, it’s considered theft and:
  + The insurance money will be sent
  + User blocked
* The renter damages the tool
  + The renter admits it
    - They both agree on a price and the renter pay.
    - Or the renter repairs it and do another meeting
    - If an agreement can’t happen the renter gets the tool and the insurance money is sent to the previous owner.
  + If the renter denies:
    - the tool stays with the renter.
    - **both** take videos/pictures of the tool status ‘after’. and confirm the pics/vids (If there was a problem confirming the pics/vids, [A] happens)
    - The pics/vids are reviewed and the insurance money is sent.

Owner bad

* The owner accuses the renter of theft:
  + Up to 3 meetings are rescheduled
    - After that, the renter has a week to do step 1 and 2 in {*The owner doesn’t accept it back}*
    - Otherwise, it’s considered theft
* The owner lies about it being damaged/different.

the renter denies then:

* + the tool stays with the renter.
  + **both** take videos/pictures of the tool status ‘after’. and confirm the pics/vids (If there was a problem confirming the pics/vids, [A] happens)
  + The pics/vids are reviewed and the renter is proven innocent
  + Another meeting is set.
    - both confirm the return and the insurance money is back to the renter
    - If the owner doesn’t show up it’s treated as a *The owner doesn’t accept it back*
* The owner doesn’t accept it back
  + The renter returns it to the police and asks for a confirmation-paper of delivery
  + User uploads the confirmation-paper to the system.
  + it gets reviewed and if it’s legit the insurance money is sent back