FINGER ACCESS DEVICE

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Contents:

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Introduction:

FAD(Finger Access Device) is a Device which can be used in vehicle for Anti locking and Tracking the Vehicle. When the vehicle is stolen, no more response or alternative could be available to help the owner of the vehicle to find it back.

The main goal is to protect the vehicle from any unauthorized access, using fast, easy-to-use, clear, reliable and economical fingerprint recognition technique & also to track the vehicle.

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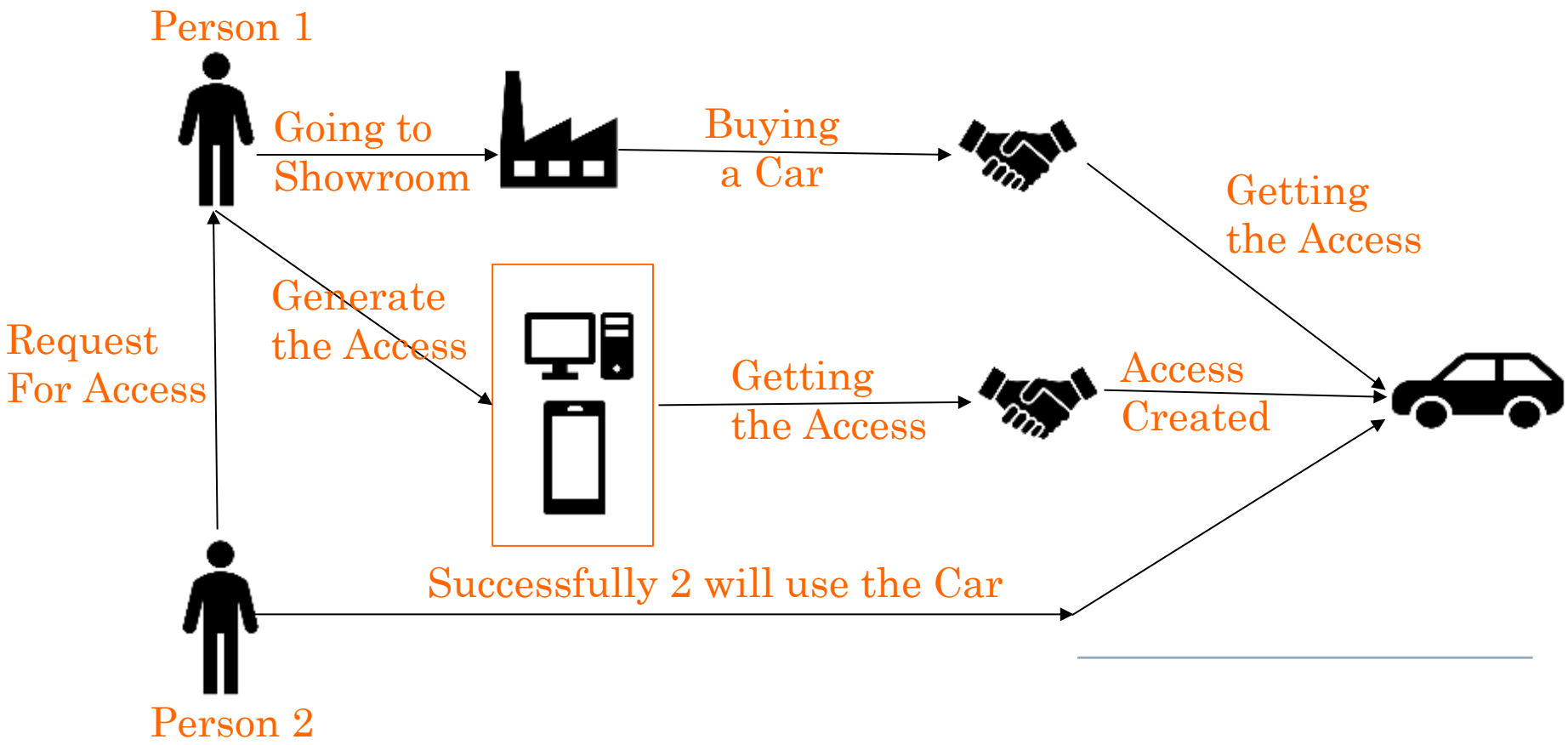
Working



ADVANTAGE:

Theft Protection:

- Without the Access Given by the Owner No one is able to theft the Vehicle.
- If the Thief is trying to destroy the Device the alert Message will be sent to the Owner.

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Traffic Police Monitoring system gets easier:

- They can easy get details of the driver by entering the vehicle details. They can Monitor the following details:
    1. Name of the Person
    2. Mobile number
    3. License Number
    4. Vehicle Registration Date & Number
    5. Life of Vehicle
    6. Insurance Details of the vehicle

    Advantages:

    1. Legal Action can be taken on the person rather than on owner.
    2. Prevent accidents like one who is not having license.

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ADVANTAGE:

Sizing life ended vehicle which leads to pollution

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ADVANTAGE:

Tracking Vehicle Location

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ADVANTAGE:

Alert Messages when someone trying to Replace the Device & When the vehicle is met with an Accident.

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Use of Azure IoT & Geospatial Technologies:

- Microsoft Azure IoT Platform Is making us to create an unique id's to each vehicle and acting as Cloud for our device.

- Geospatial Technology is making our product to get the location accuracy and some Analytics part.

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Future Scope:

- We are going to make our device more sharper like, the license hold guy can only drive the vehicle.

- We are going to solve the traffic issues from the Geospatial Technology Analytics and Drones.

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Any Queries….

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