



Aber system

A technical system to monitor the parking of persons with disabilities



GAIA
BY NEXTGRID

N new native
group



SDAIA
هيئة السعودية للبيانات
والذكاء الاصطناعي
Saudi Data & AI Auth

What is the problem ?

During the last five years, an increase in the number of Parking Violation in Unauthorized Areas has been observed in the Kingdom as a result of healthy people using parking spaces for people with disabilities. The violation is recorded by the traffic man, and the violations amounted to more than 2473 violations in One week,

to reach 107,034 violations in 2022, with a total value of 53,517,000 million riyals as a minimum - and up to 96,330,600 riyals as a maximum, and it required the presence of modern technology to address this problem.

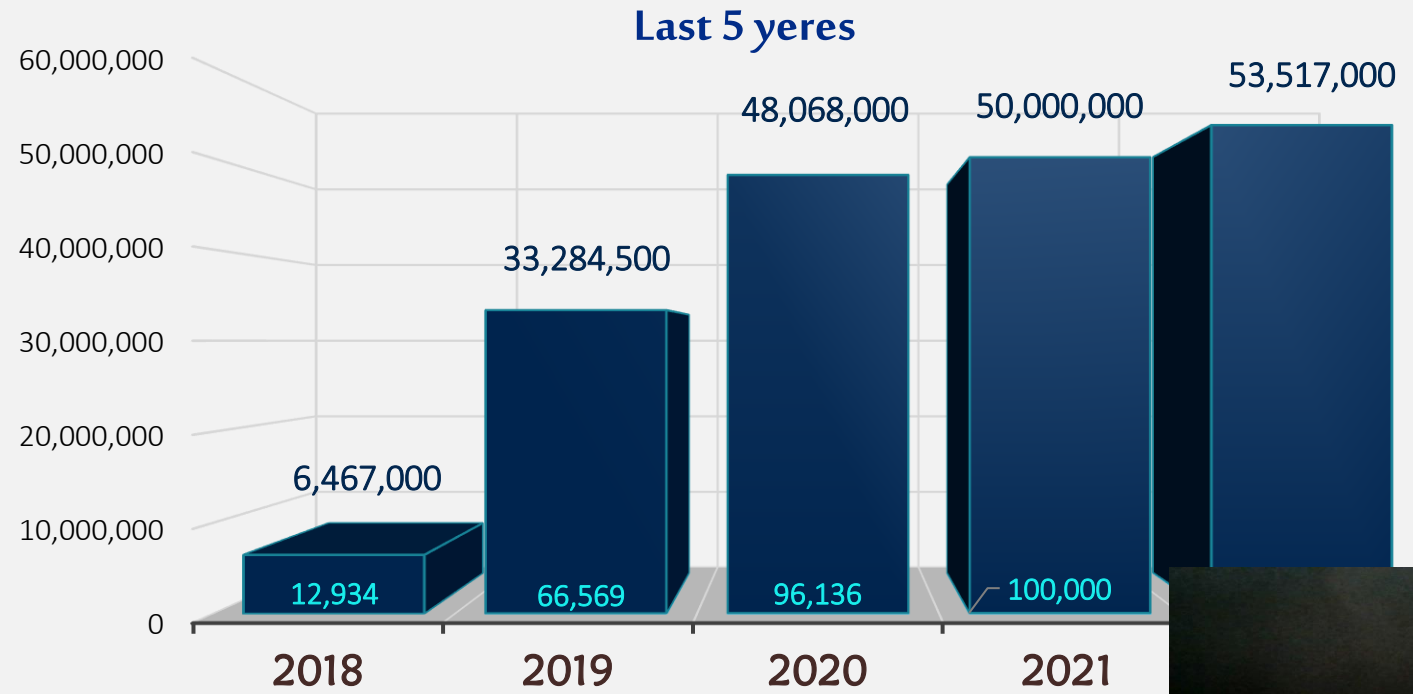
الحملة الميدانية لمخالفتي مواقف الأشخاص ذوي الإعاقة

مركبة مخالفة (٧٤٧٣) ضبطت إدارات المرور بمختلف مناطق المملكة

قام أصحابها بالوقوف بالأماكن المخصصة للأشخاص ذوي الإعاقة

جاء ذلك ضمن العمل الميداني المستمر التي تقوم به إدارات المرور في جميع مناطق المملكة لضبط المركبات المخالفة ومن ضمنها التي تقف في الأماكن المخصصة لها الفئة وتهيب إدارات المرور الجميع بالتعاون والالتزام بالقواعد الواردة في نظام

@eMoroor

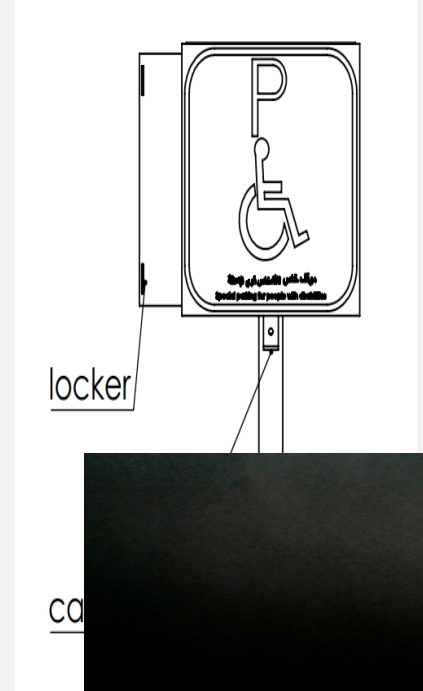
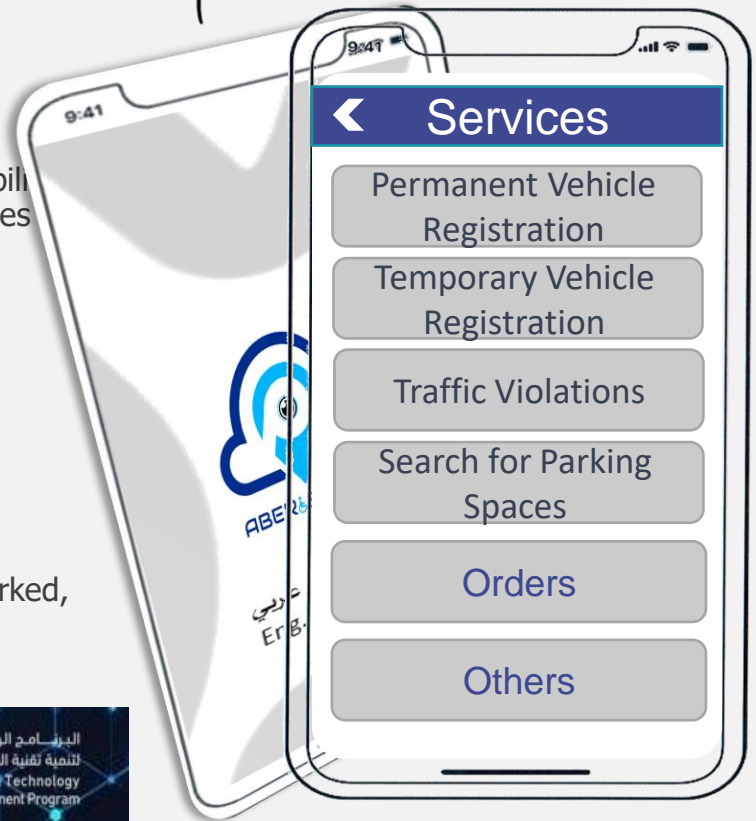


■ number of

The solution: Aber system - it contains two parts Hardware and software

The first part: Hardware

1. A metal box the same size as the board for people with disabilities approved size of the box is 60 * 60 * 25 CM
2. It contains a modified and developed digital camera of the ANPR type to read car plates
3. It is equipped from the inside with a memory, a data chip and a battery for charging
4. It is equipped with a board Solar energy to operate the camera from the top without the need for electricity or any ground supplies
5. The box has special specifications to withstand high temperatures +70, cold -25 +, rain and dust
6. Equipped with a safety lock from the back
7. Easy installation on the columns that hold the handicapped plate
 - The second part - is software an application to register people with disabilities - according to the data issued by the Authority for Persons with Disabilities which includes 833,000 people in the Kingdom, according to the latest statistics
 - The application enables the registration of the vehicle that he owns
 - or the car he rents
 - Allows him to file a report in the absence of a camera
 - Find nearby parking
 - And in the event that any car that is not registered in the database is parked, a direct traffic violation will be issued



expected returns



social and financial returns

Recruitment 90% of people with disabilities to manage the project in all regions.

Activating the oversight role and raising efficiency

quality of life

Canceling cars stickers - creating a clean environment for people with disabilities –

Secure positions that are right for them

How will this application make Money?


Returns will be achieved through the following:


- Opening a technical company to manage the project in partnership with government agencies in exchange for a percentage of the violations
- Expansion and sale of the system in the Gulf
- Opening a factory inside the Kingdom to manufacture technology and sell it globally
- Selling the entire ownership rights of the project to the Saudi government to implement and supervise it or participate in the ownership of the project - as we received an offer from China to monopolize the manufacturing of this project for a period of 10 years or to participate in it in exchange for a percentage





Thank you

 Ali Omar

 +555305098

 Ali.badeek@gmail.com