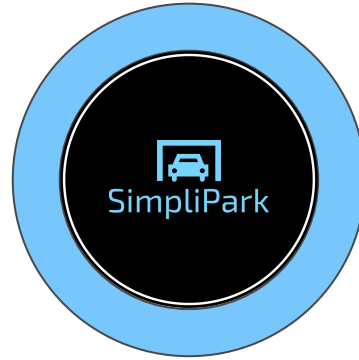# SimpliPark

Finding Parking should not be as hard as learning how to park

01
Problem Statement

SimpliPark

Problem Statement: Q2

HDB manages many car parks and equipment that supports the operations of the car park which are visited by unique motorists. It is not possible for HDB to deploy staff/maintenance teams to every car park, due to the sheer number of car parks and equipment. **For drivers, they face many problems finding empty parking spaces with drivers needing to drive around aimlessly in hopes of finding a carpark with empty lots.**

. . .

02

Solution & Desired Outcome

Solution

1. Residents can **rely on SimpliPark** to more easily find car parks with empty lots.

2. Additionally, residents are also allowed to take ownership of their estate's well-being by allowing them to **report any problems** within their neighborhood swiftly and easily with the click of a button.

03
App Features

Main Features

App Features

Find Available parking near you

We make use of Computer Vision to detect available parking lots at carparks near you!!

Report problems

Become a local hero by reporting carpark faults

Carpark Status

Check for working statuses of carparks near you and not waste a trip

Leaderboard

View the top local heroes that made the most reports, improving your neighbourhood!

Main Features

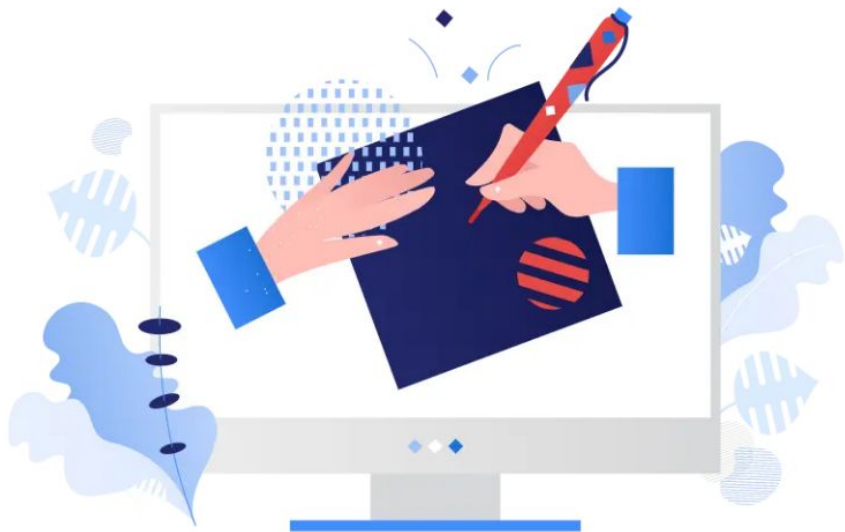## CREATE AN ACCOUNT

Your Name

Your Email

Password

Repeat your password

☐ I agree all statements in **Terms of service**

Register

Have already an account? **Login here**

Main Features

Sign in with

Or

Enter a valid email address

Email address

Enter password

Password

☐ Remember me

Forgot password?
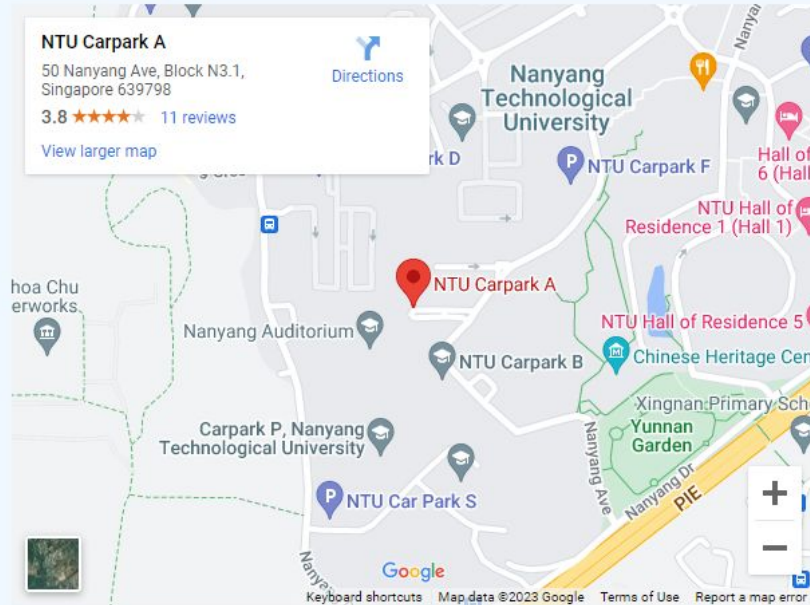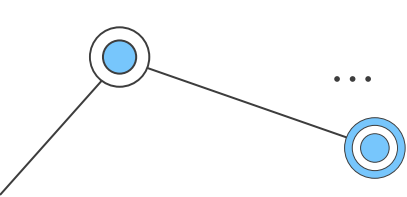
Login

Don't have an account? Register
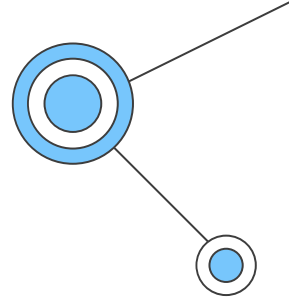
Main Features

Carparks Near You

Show carparks near you as well as number of available empty lots to ensure a smooth parking journey

Main Features

Search Carpark Availability

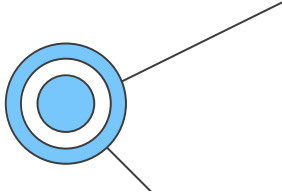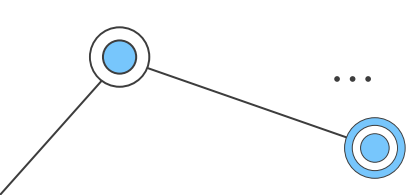Search for carparks near you...

North Spine Carpark

Hall 16 Carpark

South Spine Carpark

Hall 3 Carpark

Hall 12 Carpark

Hall 2 Carpark

Main Features

Leaderboard

This week's top local heroes!

Flick Ade
f t s

MESSAGE NOW

7643	432	2
Lifetime Damage Report Count	Weekly Damage Report Count	Today Damage Report Count

Nur Monet
f t s

MESSAGE NOW

7345	421	3
Lifetime Damage Report Count	Weekly Damage Report Count	Today Damage Report Count

Julie L. Arsenault
f t s

MESSAGE NOW

8471	1001	5
Lifetime Damage Report Count	Weekly Damage Report Count	Today Damage Report Count

Simonas Roc
f t s

MESSAGE NOW

8051	567	4
Lifetime Damage Report Count	Weekly Damage Report Count	Today Damage Report Count

Shashi Kyauta
f t s

MESSAGE NOW

7979	456	5
Lifetime Damage Report Count	Weekly Damage Report Count	Today Damage Report Count

Isi Rashmi
f t s

MESSAGE NOW

7862	470	6
Lifetime Damage Report Count	Weekly Damage Report Count	Today Damage Report Count

Flick Ade
f t s

MESSAGE NOW

7643	432	2
Lifetime Damage Report Count	Weekly Damage Report Count	Today Damage Report Count

Main Features

Find any damages? Report to us!

Report any damages such as broken gantry and attach a photo if possible.
It will really make our lives easier!

ADDRESS

50 Nanyang Ave
Singapore, S(535022)

CALL US

+65 81234567

EMAIL US

simplipark@gmail.com

WORKING HOURS

Mon - Fri: 9AM to 5PM
Sunday: 9AM to 1PM

Your Name

Your Email

Subject

Description

Upload image: Choose File No file chosen

Submit

Web App Demonstration

04
Future Plans

Future Plans

SimpliPark MOBILE

We intend to build
SimpliPark Mobile
that leverages on our
web application for
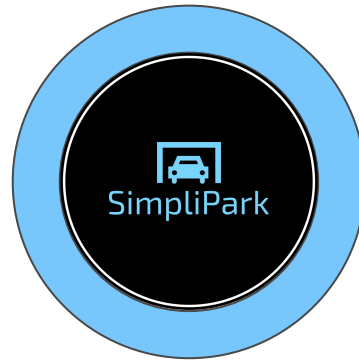ease of use by drivers
on the road.

...

Reward System

Collaborate with HDB to
provide incentives to motivate
users to use the app.

Rewards can include
parking/NTUC vouchers etc.

...

THANK YOU!