EVOLEV

India's first digital platform for EV trucks

Trucknetic – India's first digital platform to book all kinds of trucks

Trucknetic is a one stop platform to book all kinds of trucks for interstate, intercity and intracity services.

At the front end, it is a one stop platform to book trucks and at the backend it is solving the problem of Return Load using Artificial Intelligence (AI), Machine Learning (ML) and other advanced tech.

Who we are and what we stand for

Our mission

► Our core mission is to democratize the power of EV trucks and make it available to the masses.

► We aim to spear head the electrification of road logistics, make it cost effective and 100% sustainable.

Our purpose

► At EVolev, we are committed to not just removing the barriers for mass adoption of electric vehicles, but bringing the entire EV ecosystem agnostic across OEMs, EVaas companies, charging facilities, servicing and financing on a single platform.

Our story

► EVolev is an entity of Trucknetic, that is essentially building Uber for trucks in India.

► Trucknetic is a one stop platform to book all kinds of trucks for interstate, intercity and intracity services.

► There was a pressing need felt for a one stop platform that could provide an easy visibility and accessibility of the EV ecosystem.

► EVolev was launched to bring the entire EV ecosystem agnostic across OEMs, EVaas companies, charging facilities, servicing and financing on one platform.

► EVolev is pronounced as 'Evolve' and signifies the evolution of the Indian transportation industry to the new age electric vehicles that are a superior alternative to traditional mobility solutions that are good for Earth, good for business and good for people.

► 'Olev' in the name stands for 'online electric vehicle' that gestures to the digital EV platform that the startup is building.

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Problem
Statement

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Problems that we are solving

Low utilisation

EV OEMs and EVaas players are facing a major issue of low utilization of their vehicles which is at less than 30% of the current assets.
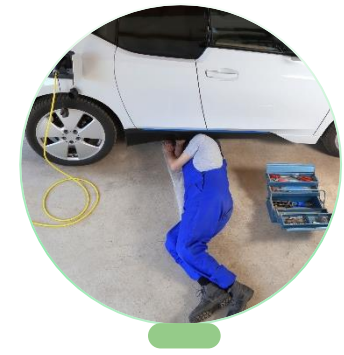
Carbon emissions

Road logistics contributes to 40% of the air pollution in the environment with central and state governments now mandating EV adoption.

Less affordability

The upfront cost of procuring an EV is more than IC engine vehicles with batteries costing almost 3/4th of the cost of the vehicle.

Less servicing options

EV fleet owners are now facing 3 major problems with the vehicles: Range anxiety, Time anxiety and Charge anxiety.

EVolev is supporting businesses in their journey to become sustainable through our platform
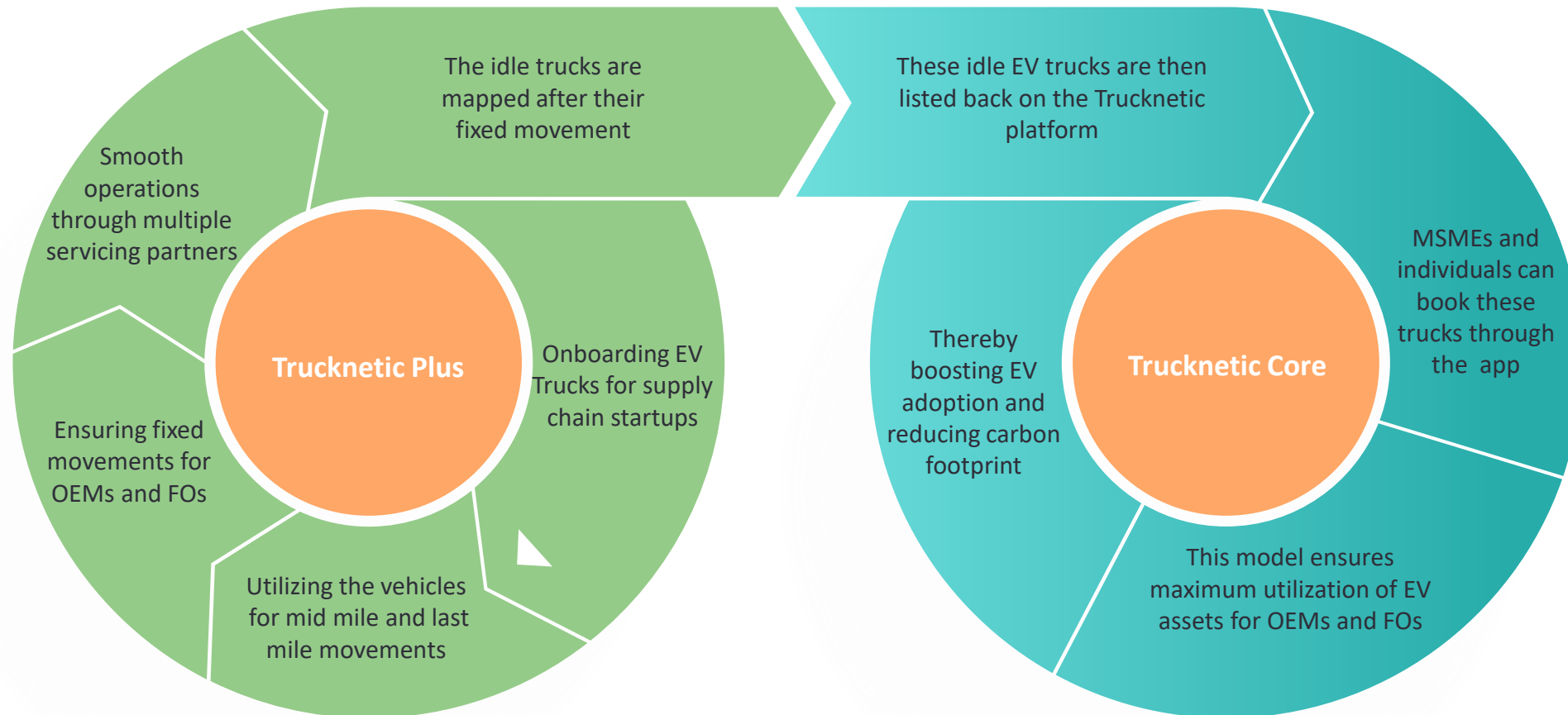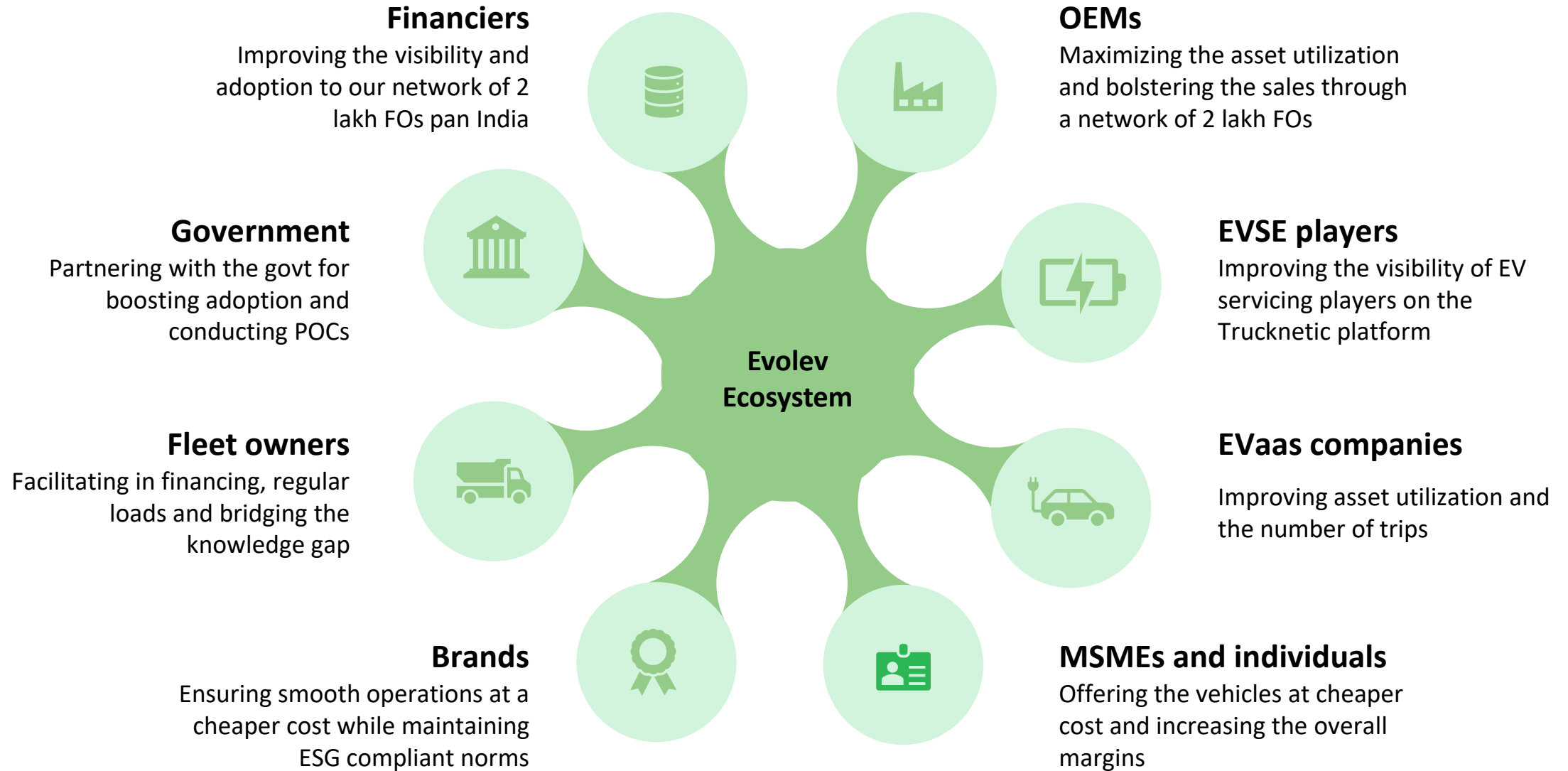
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Solutions

The Model

The idle trucks are mapped after their fixed movement

These idle EV trucks are then listed back on the Trucknetic platform

Smooth operations through multiple servicing partners

Trucknetic Plus

Onboarding EV Trucks for supply chain startups

Ensuring fixed movements for OEMs and FOs

Utilizing the vehicles for mid mile and last mile movements

MSMEs and individuals can book these trucks through the app

Thereby boosting EV adoption and reducing carbon footprint

Trucknetic Core

This model ensures maximum utilization of EV assets for OEMs and FOs

The model ensures increased vehicle utilization, lower freight cost and reduced vehicle idle time

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What is in for the EV stakeholders

Financiers
Improving the visibility and adoption to our network of 2 lakh FOs pan India

OEMs
Maximizing the asset utilization and bolstering the sales through a network of 2 lakh FOs

Government
Partnering with the govt for boosting adoption and conducting POCs

EVSE players
Improving the visibility of EV servicing players on the Trucknetic platform

Evolev Ecosystem

Fleet owners
Facilitating in financing, regular loads and bridging the knowledge gap

EVaas companies
Improving asset utilization and the number of trips

Brands
Ensuring smooth operations at a cheaper cost while maintaining ESG compliant norms

MSMEs and individuals
Offering the vehicles at cheaper cost and increasing the overall margins

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Why is it the right time

Environmental

► India has some of the most polluted cities in the world with 8 out 10 most polluted cities being from India.
► EV's reduce carbon footprint by 45% from the atmosphere as compared to conventional IC engines that contribute 60% of the air pollution.

Government

► Central and state governments have mandated for supply chain and delivery startups to electrify their fleets, startups like Big Basket, Zepto, Tata 1mg, Swiggy etc., are transitioning to EV trucks for their mid-mile and last-mile operations.
► As a step towards achieving India's long term goal of reaching net-zero by 2070, India now stands committed to reduce Emissions Intensity of its GDP by 45 percent by 2030.
► Government's focus to reduce the cost of logistics to single digits from the current 14% of the GDP.

Social

► Increased awareness among the masses about EVs and its benefits over conventional vehicles.
► Fleet owners are more empowered through government schemes to shift to EVs

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Why EVolev

Network

▶ Being a part of Trucknetic, EVolev enjoys the network of about 2 lakh fleet owners and transporters in its network pan India.

▶ Trucknetic platform has about 2 lakh downloads on the Google Play store that are majorly small business owners and fleet owners.

Partnerships

▶ We have strong partnerships with multiple B2B supply chain startups like Bigbasket, Otipy, Zepto that provide regular scheduled demand for their mid mile movements.

▶ Trucknetic is on the ONDC platform currently under beta testing phase.

▶ In talks with the Delhi govt for a POC around various movements.

Platform

▶ Digital platform that provides live visibility for idle trucks to be utilsed for Ad-hoc demands.

▶ The platform provides a one stop place for shippers, carriers and various service providers to avail each other's services, thereby creating a robust ecosystem.

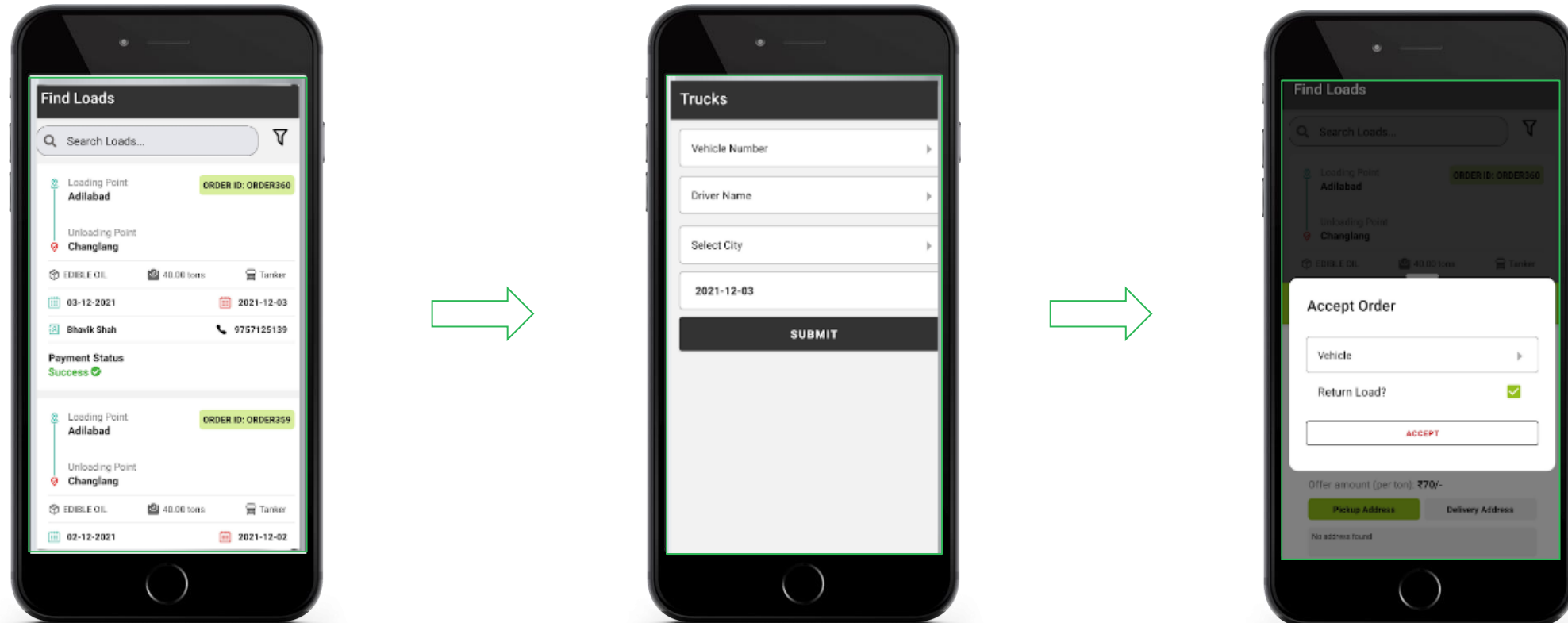EVolev by Trucknetic

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Trucknetic – Web portal

Calculate freight prices, get access to verified fleet owners and request for quotes for your loads on the Trucknetic web portal.

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Trucknetic – Shipper app
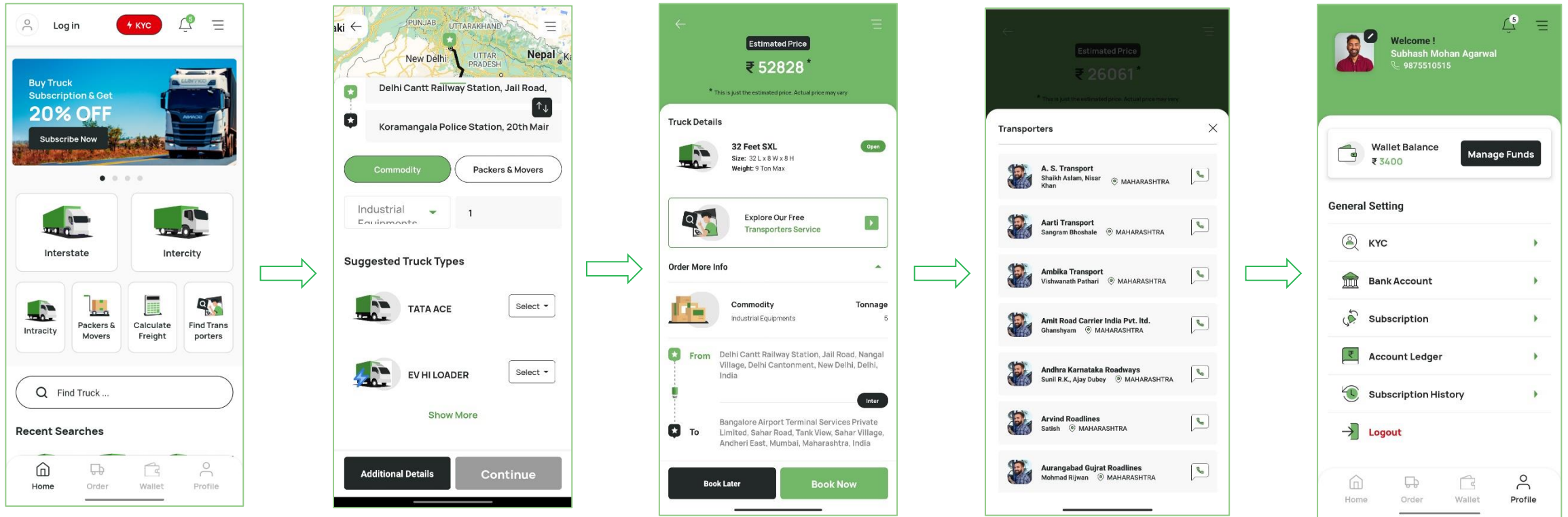
Book all kinds of trucks, get freight estimates, and various end to end services on the Trucknetic shipper app.

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Trucknetic – Partner app

Get load on the live load marketplace, visibility of return loads, online payments on the Trucknetic partner app.

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Awards and recognitions

Microsoft AI Innovate – Manufacturing and Logistics Cohort

Best Shippers and Carriers marketplace platform (APAC)

Featured as India's A-list start-up In NEWSX

Emerging startup of the year 2022 - North

Selected in top 40 start-ups across India

Top 33 logistics company in the world 2021

Entrepreneur of the Year Award IAF 2020

Stanford Seed Transformation Program, 2023 cohort

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Thank you

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