

Untap'd[®]

—  —
Connecting Cars



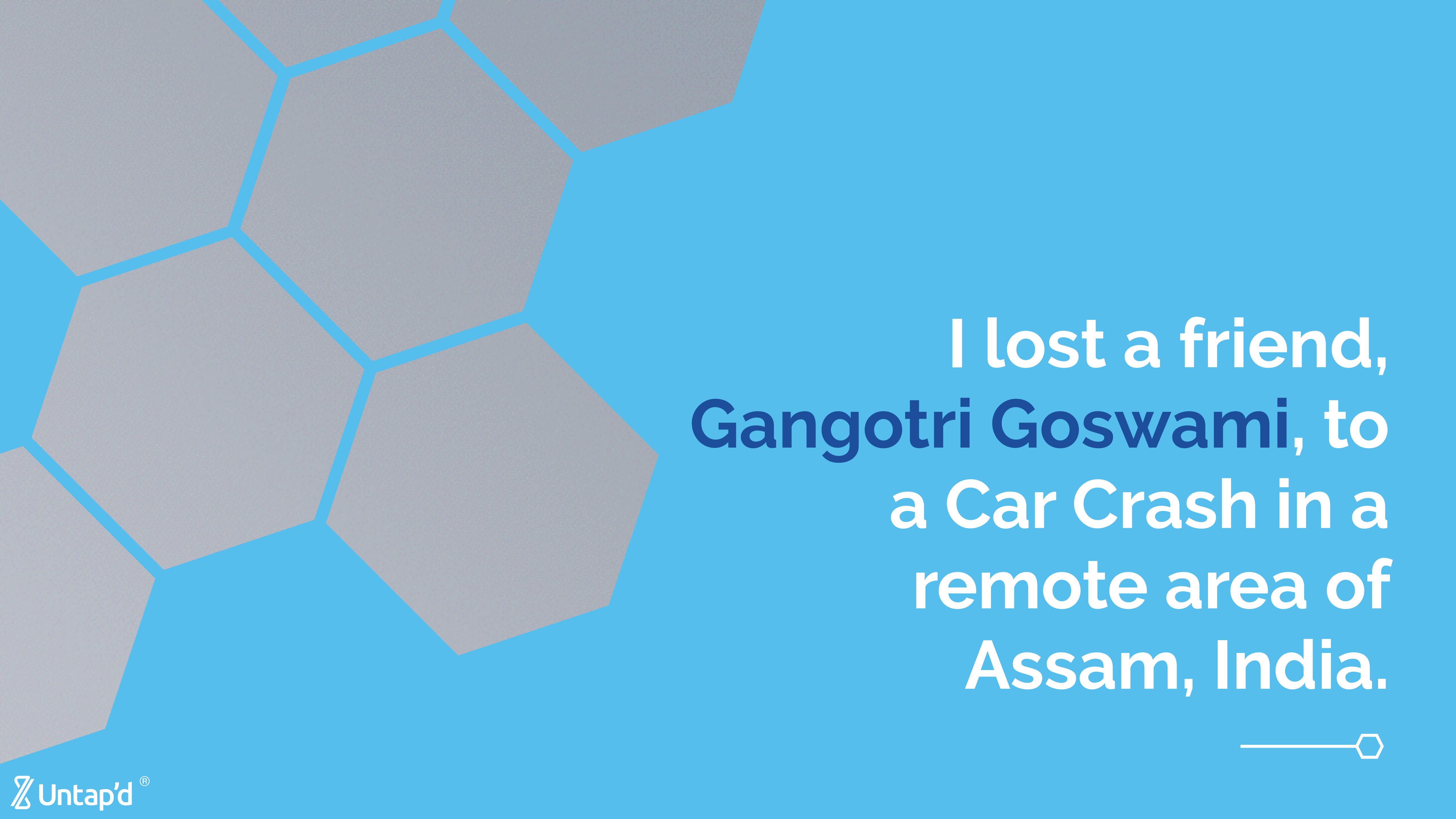
AIC SMUTBI
SIKKIM MANIPAL UNIVERSITY

Indian Incubator



MAINSTAGE
INCUBATOR

Germany Expansion Partner



I lost a friend,
Gangotri Goswami, to
a Car Crash in a
remote area of
Assam, India.



Key Points



Vehicular Accidents account as the **3rd** biggest reason for deaths all across the globe!

1

Rash Driving

2

Remote Area

3

Delay in Response

This Accidents like many others point to some key pain points every victim faces

Problem



Monetary Loss

\$518 B

Includes Infrastructure Damage,
Productivity Delay, Treatment Cost
and other factors

WHO Reports

25%

Death from Vehicular
Accidents all across the
globe

Deaths

1.25 M

Deaths Every Year. On average,
that's **3,000+** deaths a day.

Problem Size



\$270 B

123 M



Cars that send data to
the Cloud using

“Mobile Network”

Problem with Solution



53.7%

Doesn't work in remote areas



Solution

“ Vehicles Communicating Directly
With Each Other Without the Use of
Mobile Network ”

Solution

Speed: 100 KMPH

Speed: 120 KMPH



Solution



RetroFit

Plug & Play



Hardware
as a facilitator to
enable Offline Mode
of Communication



Software
as a Platform
Enabler and transmit
data at a long-range

Solution



Unfair Advantage



Communication Without Mobile Network

Data Transfer Beyond 10 Km



Timeline



2017

Founded

After Technology Feasibility & Market Study, in February 2017 we registered the entity.

2018

Alpha Product

An On Board Diagnostics Device to send data to the cloud.

2020

Seed Round

We are raising funds to increase the pace of development and to cater to B2B Customers.

2019

Car2X Prototype

By the end of 2019, we completed the Car2X Prototype and Tested on a few vehicles in Live Scenario

Timeline



2021

PoC Deals

Initial PoC Deals with Major Vehicle Manufacturers to retro-fit our solution into their vehicles

Q3
2021

Series A

Series A Round in early Q3 (2021), we'll be scaling up and adding Mobility Startups into our Pipeline.

2024

Expansion

By 2024, we will be ready to expand into different geographies and cater to more players in the Mobility Domain

2023

Car2X Ecosystem

Catering to Mobility Players, we will be setting up a tried and tested Ecosystem of Connected Cars to be replicated elsewhere.

Business Model



Customer Segment

- Vehicle Manufacturers
- Mobility Startups

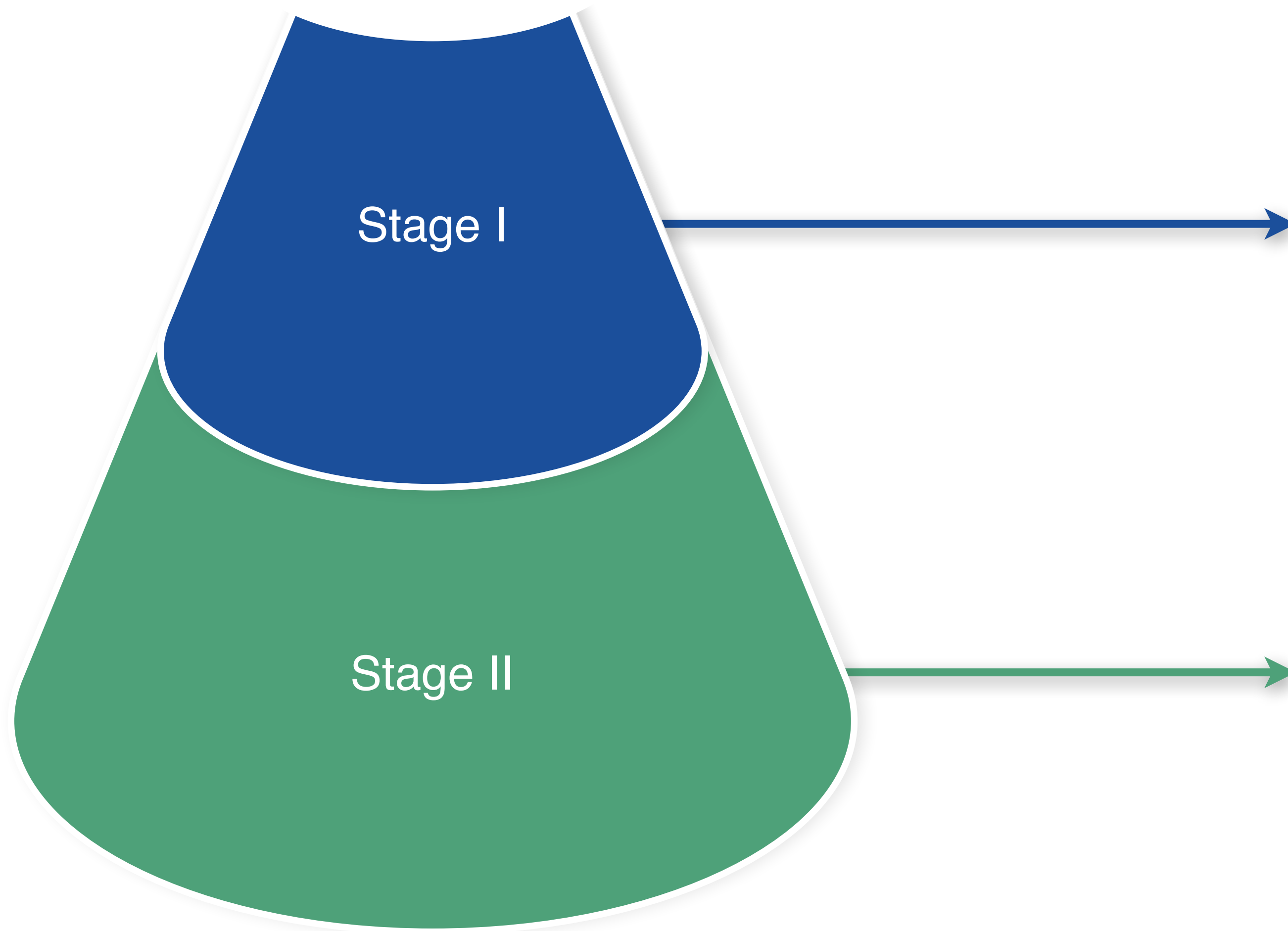
Value Proposition

- Increased Driver Safety
- Reduce Cost of Additional Infotainment System
- Increased Rider Safety
- Inbuilt Infotainment System

Revenue Model

- Sales of Device
- Licensing of Software
- Sales of Device
- Freemium Model of Platform

B2B Pipeline



Vehicle Manufacturers

- PoC for Easier Testing
- Quick Entry to Market

Mobility Startups

- Larger Impact on Society
- Creation of V2X Ecosystem

About Us



Sumit Thakur | Founder, CEO

He has a Bachelors Degree in Electronics & Communication Engineering. Authored 2 International Papers on Next Generation Cruise & Connected Vehicles Ecosystem.



Yash Singh | Co-Founder, VP R&D

He has a Bachelors Degree in Computer Science Engineering. He started an E-Commerce Platform in 2011-2012 and is worked as a Freelancer on Directly



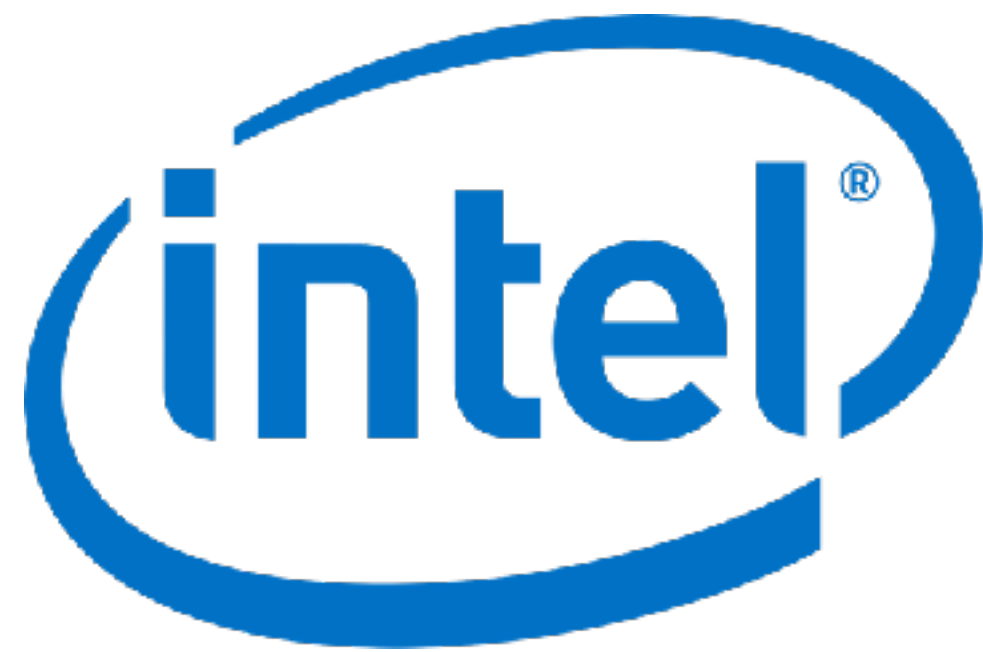
Swen Wegner | VP Sales

With an experience of over 6 years in Automotive Sector, he heads the Sales division at Untap'd. He is also the Co-CEO and represents Untapped Technologies UG in Frankfurt, Germany

Potential Partnerships



Component Supply
Partner



MICROCHIP

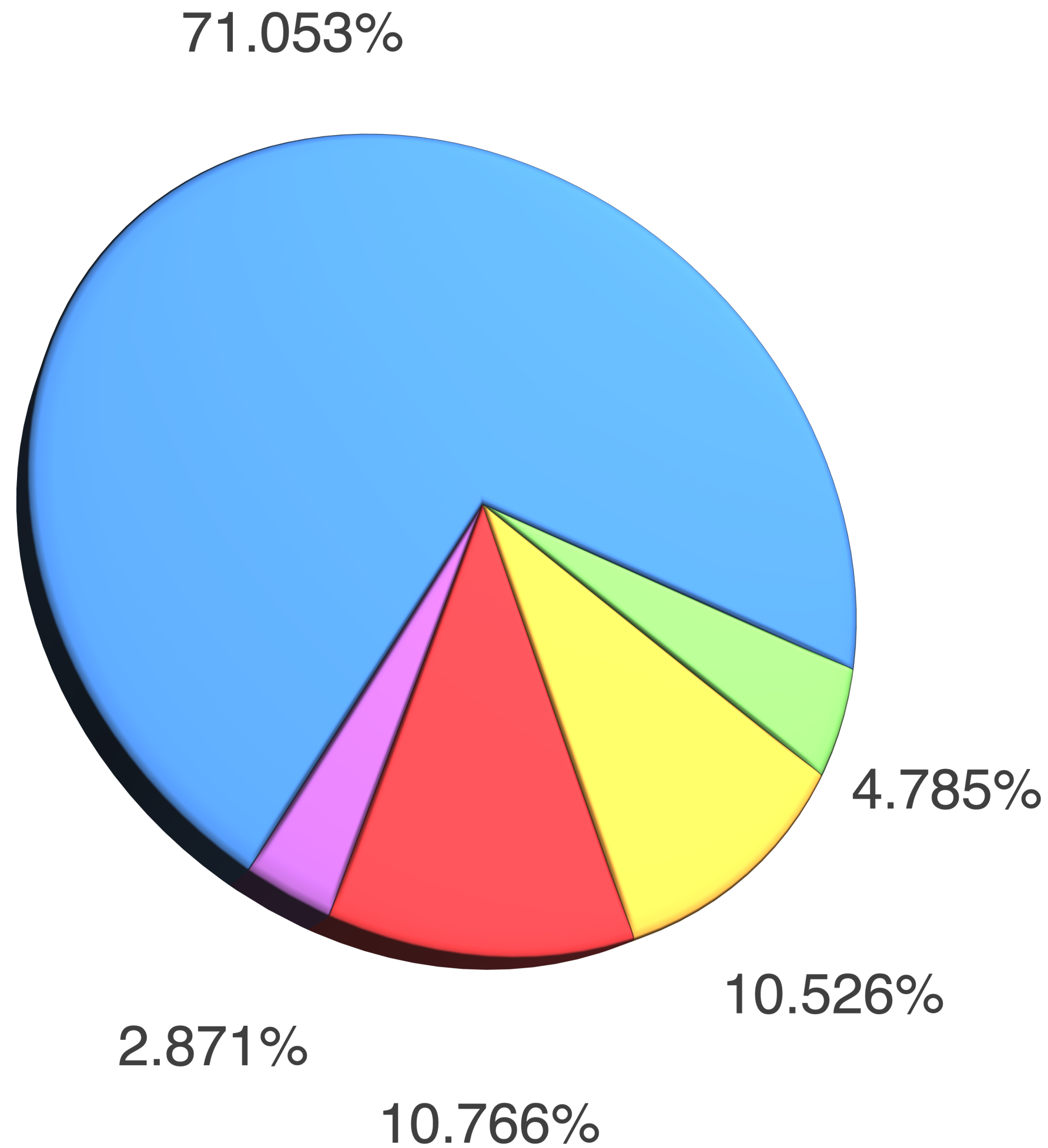
Ecosystem Partner

ADAC

Manufacturing Partner



Funds Required



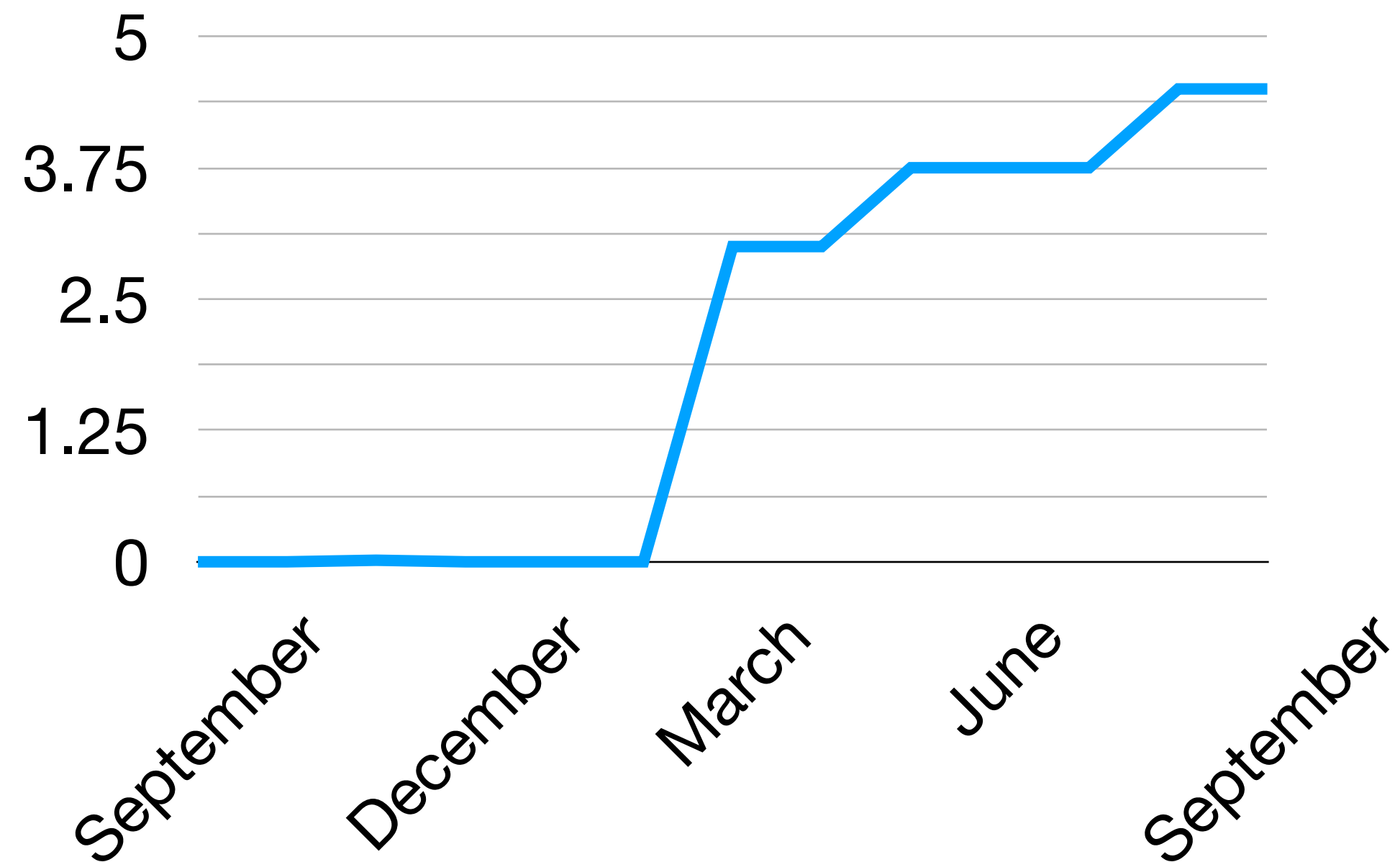
\$250,000

10%

Seed Fund for a runway of 12 Months

- R&D & Salary
- OPEX
- CAPEX
- Sales Team
- Marketing

Revenue Projection



\$150

Average Cost of Device

Sales Start from March 2021

\$50

Unit Manufacturing Cost

Our Contact



Address (India)

Untap'd
AIC SMUTBI, SMIT
Majhitar, Sikkim, India
PIN: 737136



E-mail

sumit.thakur@untapd.co.in
swen.wegner@untapd.de



Address (Germany)

Untapped Technologies UG
(haftungsbeschränkt)
c/o Mainstage Incubator (WeWork),
Taunusanlage 8, 60329 Frankfurt,
Germany



Phone

+91-8509931517
+49 160 2739 004

Thank You

