Decentology™

Decentralized technology for a better world   decentology.com

Vision

Empower developers with tools so they can use decentralized technology to make the world a better, more decent place

Founders

Nik Kalyani

Co-founder/CEO

Four prior startups, two venture-funded, two exits

Co-founded largest Open Source CMS on Microsoft platform with over 500K devs

Guest instructor for Udacity Blockchain Nanodegree

she(256)
women in blockchain

UC Berkeley program for connecting women interested in blockchain with mentors

Chase Chapman

Co-founder/
Chief Experience Officer

Student, University of Michigan

Taught non-technical blockchain curriculum for 13-week course

Developing user-friendly blockchain apps is challenging for developers

Innovate: Our Solution

Make it easy for developers to build blockchain apps that deliver great user experiences
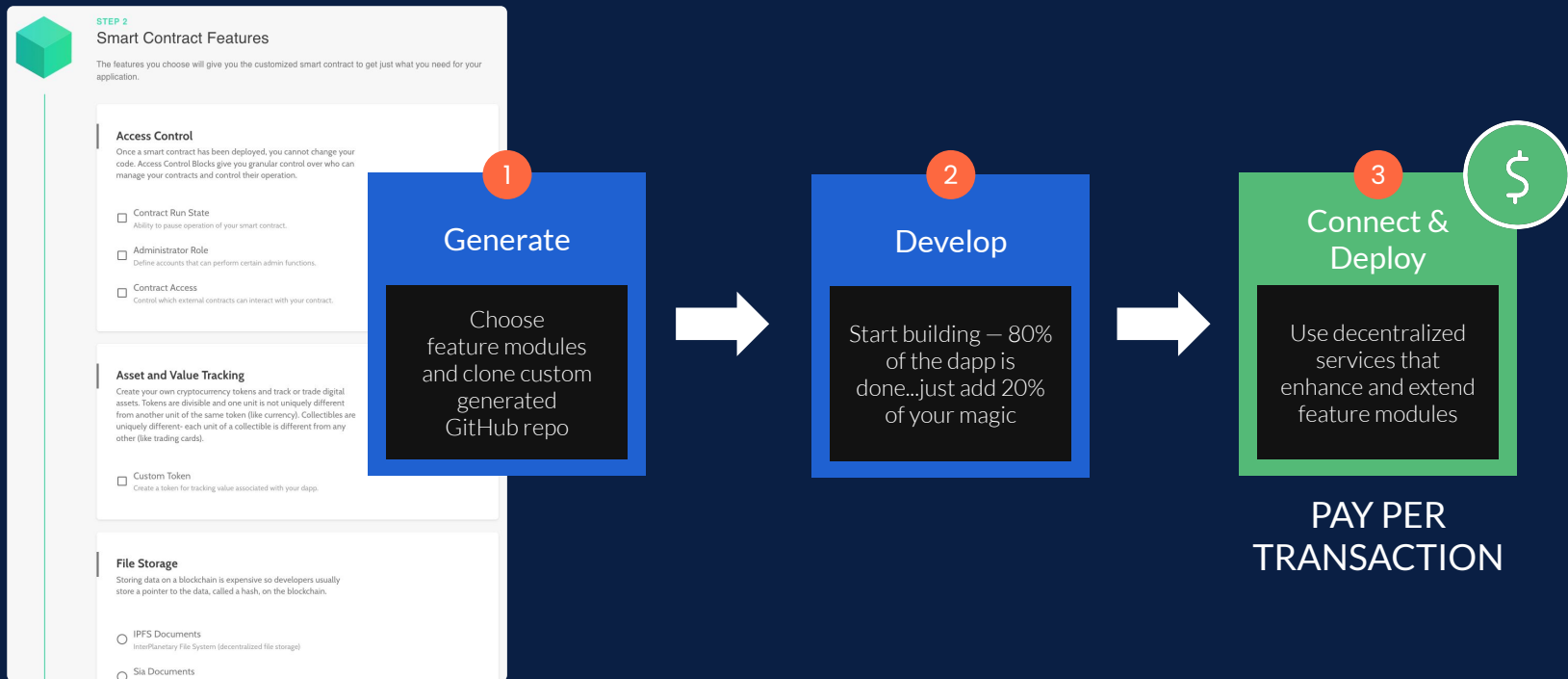
twilio ───────────────● **messaging apps**

reduces the complexity and friction for developers to build

Decentology ───────────────● **blockchain apps**

DappStarter: Blockchain App Platform

STEP 2
Smart Contract Features

The features you choose will give you the customized smart contract to get just what you need for your application.

Access Control
Once a smart contract has been deployed, you cannot change your code. Access Control Blocks give you granular control over who can manage your contracts and control their operation.

☐ Contract Run State
Ability to pause operation of your smart contract.

☐ Administrator Role
Define accounts that can perform certain admin functions.

☐ Contract Access
Control which external contracts can interact with your contract.

Asset and Value Tracking
Create your own cryptocurrency tokens and track or trade digital assets. Tokens are divisible and one unit is not uniquely different from another unit of the same token (like currency). Collectibles are uniquely different- each unit of a collectible is different from any other (like trading cards).

☐ Custom Token
Create a token for tracking value associated with your dapp.

File Storage
Storing data on a blockchain is expensive so developers usually store a pointer to the data, called a hash, on the blockchain.

◯ IPFS Documents
InterPlanetary File System (decentralized file storage)

◯ Sia Documents

1 **Generate**
Choose feature modules and clone custom generated GitHub repo

2 **Develop**
Start building — 80% of the dapp is done...just add 20% of your magic

3 **Connect & Deploy**
Use decentralized services that enhance and extend feature modules

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PAY PER TRANSACTION

Zero to working, production-grade dapp in 15 mins

DappStarter: Benefits

		Without DappStarter	With DappStarter
FREE	Smart Contract Development	2-4 weeks	😄
	Unit Test Development	1 week	
	Web UI Development	1-3 weeks	Working dapp in 15 mins
	Wallet Integration	1 week	Buttery smooth, magical experience
	Server API Development	1 week	
PAID	Dapp Deployment	1 week	10 minutes
	Advanced Smart Contract Services	Write code for third-party service	Built-in – no code to write
	Oracle Services	Write code for third-party service	Built-in – no code to write
	Transaction Fee Relay Service	Write code for third-party service	Built-in – no code to write
DappStarter reduces time and cost of blockchain app development by 80%			

Opportunity: Large and Growing Market

	Global spending on blockchain technology	IT/Business Services for blockchain	Blockchain application development
2023	**$16 Billion**	**$11 Billion**	**$2.2 Billion**
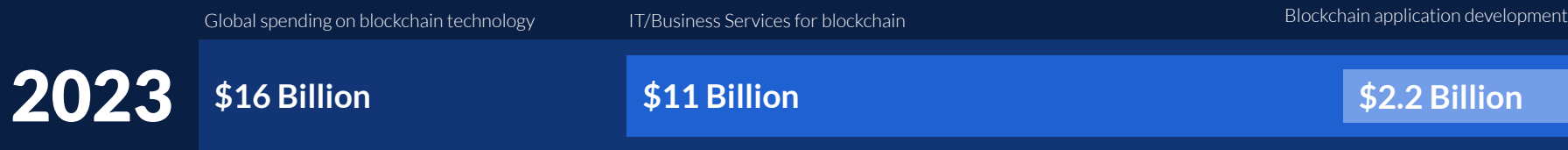
We can achieve a revenue run rate of $50MM (2.3% of market) in 3-4 years with 700 customers.

Customer Type	Transactions/Day	# of Business Dapps	Total Transactions/Day	Transactions/Year (260 working days)	Annual Revenue @ $0.03/Transaction	Target Customers	Target Revenue
SME	1,000	5	5,000	1,300,000	$39,000	500	$19,500,000
Enterprise	10,000	20	20,000	5,200,000	$156,000	200	$31,200,000
					Target Annual Revenue		$50,700,000

Sources: IDC 2019, Gartner Hype Cycle for Blockchain Business and Blockchain Technology Market Report

Competition

	🦜	SIMBA	SettleMint	Epirus Platform	OpenZeppelin
Full-stack code including smart contract, UI, unit tests	✓	✓	✓	✓	✓
Modular components to fit different use cases	✓	✓	✓		✓
Fast! Dapp running in 15 mins or less, with 80% time/cost savings.	✓				
Dynamic compilation and hot-loading in IDE	✓				
Fully functional product – no professional services needed	✓				
Built-in oracle integration – no additional code needed	✓				

Partners

Integration Partners	Dapper	TRUFFLE	SOLANA	
Upcoming Blockchain Partners	CASPERLABS	IoTeX	NEAR	Harmony / TomoChain
Decentralized Services Partners	sia	UNSTOPPABLE DOMAINS		
Project Partners	WORLD ECONOMIC FORUM	OpenWeb Collective		

Developers ❤️ Decentology™

Just tried out DappStarter on @Decentology! ⚙️

As someone who create a lot of prototypes with Create React App, I really like this! A great place to start with new dapp ideas. 💡

Dan Nolan
@BeingDanNolan

Best tool for bootstrapping your Ethereum Dapp by far!

MK
@MackenzieKieran

"What you've built here handles a significant portion of the backend, abstracting away the portion I was most concerned about. You all are life savers, like actual lives!!!."

Monique Finley
Askco19 Project

Yeah deployed the code for a basic dapp, just for fun 👇. The toolkit is quite handy, brilliant job guys.

https://github.com/DappStarter/proud...

Pedro Febrrrrero
@Febrocas

"You guys came in on your white horse and made [dapp development] so easy."

Eric Breuers
Open World Builders

Goals: 18-month Plan

DEVELOPER PROJECTS	BLOCKCHAINS	FEATURE MODULES
25,000	10	30

ORACLE APIS	VERTICALS	REVENUE RUN RATE
5	NFT, IOT, Manufacturing	$500K

We are currently self-funded with investment of $50K
by co-founder, and raising $2MM for our seed round

Decentology

Decent Function, Inc. d/b/a Decentology is a Public Benefit Corporation incorporated in Delaware with headquarters at 1601 Morgan Street, Mountain View, CA 94043

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