NESH
THE SMART ASSISTANT FOR OIL AND GAS
The Problem

Why

Josh, we need to update our Infill drilling plan for the Antelope asset.
The Problem

Andres, you got the updated unit maps, WI & NRI for Antelope?

Sally, what is the drilling cost for a well in Antelope?

Anita, what is the completion cost for a well in Antelope?

Eugene, what is the facility cost for a pad in Antelope?
The Problem
The Problem

The wells in Pad # 4 have shown a high degree of communication. Have you considered that?

Production Engineer

Did you hear that Oxy acquired acreage just north of Antelope?

Landman

Friday 11:00 AM
The Problem

Michele, I have updated our infill drilling plan for Antelope based on the latest information.

1-2 Weeks with process bottlenecks
Information is scattered across multiple domains
Decision quality is inconsistent

Friday
2:00 PM

Thanks!
Introducing Nesh

Her mission is to **Organize the Collective Knowledge** of the Oil and Gas industry and make it **effortlessly accessible** for better, faster decisions.
What is that?

The Collective Knowledge

Cognition derived from Data
- Outliers, Correlations, Diagnostics, Trend Analysis, Pattern Detection and More

Domain and Business Workflows
- Production Forecasting, Candidate Screening, Infill Drilling, Competitive Benchmarking and More

Published Content
- Answering questions, Text and Image extraction, Derived Insights, Information blending and More

Human Decisions, Biases and Soft Factors
- Best Practices, Lessons Learnt, Standard Operating Procedures, Personal Preferences and More
Hi Nesh, what is the estimated drilling cost for a 9000 ft lateral in Howard County?
The Solution

Mon
9:00 AM

Josh, we need to update our Infill drilling plan for the Antelope asset.
What
The Solution

Nesh, what’s the d&c cost for an Antelope well?

Nesh, can you show me the updated unit maps?

And what’s the facility cost?

Can you run the forecast for all Antelope wells?

Can you generate a type curve for a 9000 ft lateral with 16 stages?
The Solution

I’ve found some interference patterns on Pad # 4. Would you like to see it?

Oxy’s Q2 report suggest that they have acquired a lease just north of Antelope. Would you like to see it?
The Solution

Michele, I have updated our infill drilling plan for Antelope based on the latest information.

Thanks! That was quick.

2-3 Days with 50-70% increase in efficiency

X-Functional Answers without dependencies

Decision quality is better, faster and consistent
How did you get this answer?

I am sorry, I don’t understand.
Open Power Ups

Nesh comes with an open API that gives 3rd parties access to her proprietary capabilities. Use Power Ups to supercharge and extend Nesh. Create new work processes into Nesh, Break down silos and democratize access. Simply talk to Nesh to control and show outputs from applications that are already used in the organization. Open API to access native features.
Who is it for?

The Audience

CEO
CFO
EVP US Operations
EVP Intl Operations
EVP Exploration
EVP Corporate Innovation
EVP Security and Risk
EVP Land and Mktg
EVP Legal
VP Planning
VP Drilling and Completion
VP Prod Ops
VP Reservoir Eng
VP Geoscience
VP Facilities and Project
VP Land
VP Marketing
Business Analyst
Completion Manager
PE Manager
RE Manager
Completion Engineers
Production Engineers
Reservoir Engineers
Completion Techs
Production Techs
Reservoir Techs
How do we generate revenue?

**Business Model**

- **Free**
  - Insights from publicly available information
  - $0 /mo/10 users

- **Public Data Edition**
  - Connect to commercially available Public data sources
  - $800 /mo/10 users

- **Private Data Edition**
  - Public + Connect to In-House data sources
  - $2500 /mo/10 users

**Add Ons**

- **Email Power Up**
- **Well database Power Up**
- **Route Planning Power Up**
- **Communicator Power Up**

$0-200 /mo/10 users
What is the prize?

The Market

300 + 9000 + 250 + 3500 = 565,000 Users

$1.8B Annual Revenue
The Oil and Gas Chat Bots Are Coming
Trent Jacobs, JPT Digital Editor

Meet Sandy, Nash, and Ralph. They are members of bot programs that have been designed specifically to seek out the answers to oil and gas professionals’ tough questions.

These bots, also termed virtual assistants, stem from a branch of artificial intelligence (AI) known as natural language processing (NLP), which has quickly entered the mainstream thanks to the efforts of tech giants Amazon, Apple, and Google.

Their software innovations have enabled many millions of people to engage in dialogue with homes, smartphones, and speakers. Consumers are using NLP mostly inside their homes for simple requests: music, and weather reports round out the top two uses in one recent survey.

But there is now a push to get this technology into the world’s offices where it has the potential to increase worker efficiency. This market has only just barely under way in the oil and gas business where adoption will hinge on a virtual assistant’s ability to quickly generate reliable assessments of complex issues involving reservoirs, seismic data, and well logs.

And like many nascent developments in the digital arena, the technology’s capabilities will also depend on the amount of training it receives from its earliest users.

These first movers are among those vying for the chance to make chat bots an essential part of the upstream sector’s future.

Nash Houston-based startup Nash has created a virtual assistant by the same name to help industry analysts and engineers build intelligence reports. The
What’s happening?

Traction

“I believe that Nesh has the potential to revolutionize data search, particularly for the O & G industry”
David Whitten, Lead Innovation Project Manager

“It is impressive that I can just ask it do stuff and it does”
Ankur Gandhi, Planning and Reserves Supervisor

“Nesh is a very interesting and timely piece of technology that potentially could benefit many companies that don’t have the staff (or experience) to solve certain problems”
Global Technology Advisor, Top 5 Permian Operator

“I think this can do pretty much everything a data analyst does. It can simplify my life”
Senior Reservoir Engineer
The Ask

Capital Requirement

Seed Investment of $750K raised from

equinor  
ARISTOS VENTURES

We need help in taking Nesh to the next level and increasing market traction

Seed Investment of $3M in Q1 2020
As a SAFE / Convertible Note

What will we accomplish?

- Onboard 10 companies and get to a $4M ARR
- Successfully complete 6-8 Pilots
- Create 10 Strategic Partnerships with Data and Analytics Vendors

Use of Capital

- Sales & Marketing: 37.7%
- R&D: 52.3%
- G&A: 10.0%
Thank You

Contact Us

Ganesh /G-uh-NESH/ पृष्ठ (n.) - God of beginnings and remover of obstacles. A source of intellect and wisdom.

Thank You. We are fundraising so if you are interested let's talk.

talk@hellonesh.io