Stay tuned!
Our webinar will be starting
at 11am



Vocareum Notebook for learning Al



Agenda

Vocareum Overview - Sanjay Srivastava - 15 mins

Vocareum Al Lab demo - Peter Kim - 20-25 mins

Q&A - 20 mins



Our Mission

Deliver labs for learning AI, Data, and Cloud skills



Our Core Products

Vocareum Notebook for learning Al

Managed labs for learning AWS, Azure, and GCP

Labs for learning programming, Data Science, and Data Engineering - VSCode, Jupyter, Databricks, ...



Vocareum core capabilities

- Deliver at the right level of abstraction
- Budget management
- Rich suite of assessment options
- Integration with learner environments
- Persistent work area
- Ability to deliver large dataset
- Learner Analytics





Assessment Options





Supporting high stakes assessment

- Integrated with Safe Exam Browser
- Automatic + Manual Grading

- Scheduled or Asynchronous
- Timed & Passcode Protected

"I can see how it is very challenging to scale up the system so all students can access and work on the exam at the same time.

In previous years, we used our own online platform to handle students' submissions. But, we found Vocareum to be much more maintainable and has better features. Using Vocareum really helps us: we know who submitted, at what time they submitted, and then we can run an auto-grading job immediately."

-OKA KURNIAWAN, SUTD







2.4M

learners to-date

11,800

live courses

125K

cloud labs started per day

Learning Platform Partners



































Academic Partners



Arizona State



Auburn



Carnegie Mellon



Columbia



Cornell



Delft University



Georgia Tech



IMT Atlantique























NJIT















Univ of Wisconsin







Deploying Vocareum



Self paced certificate

Labs for learners to use tools, technology and services in managed environment (policy, budget, etc)



Degree programs

Administer proctored skills-based certification exams, with automatic scoring



ILT / Bootcamps

Course material + lab environments to support instructional training events

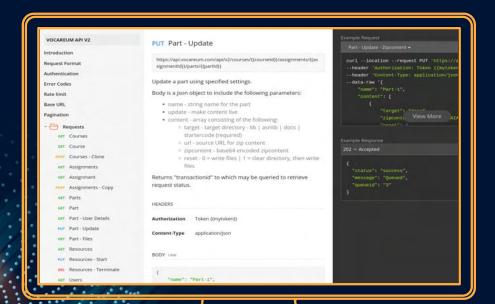


High stakes exams

Team-based lab environment with data security, grant management, etc.



REST API



Build custom experiences using SSO, content management, student submissions and more



Vocareum Fully Managed Labs For Al

Prompt Engineering

Use OpenAl token

Train/Fine Tune a model

Use GPUs

Fine Tune model using API

Fine tune GPT 3.5 models



What problem are we really solving?

Managed delivery of two key resources: GPUs and OpenAl tokens

• For Learners:

- No need to create their own OpenAl account or provision GPU resources
- No complicated setup to train models; use GPU with a single click

For Instructors:

- Can control the budget consumed at each problem level
- Use the most cost-effective GPU admins configure GPU size, spot pricing, scaling policy, etc.
- The environment comes pre-configured with all the popular packages and frameworks but can be customized.

For All:

No need to worry about cost explosion!



Roadmap

- Support more training targets Lambda labs, Foundry, Azure, GCP, etc.
- Support more deployment targets.



Next Steps

Please ask for more detailed demos or pilot - sales@vocareum.com



Thank you

www.vocareum.com

