



Chat AI Lab45 AI Platform

Chat AI Lab45 AI Platform

Co-Innovation & Co-Creation are foundational tenets of Lab45 enabling flexibility to rapidly engage on POVs

Accelerate adoption of Generative AI across horizontal and vertical scenarios.



7+ GenAI
Apps



100k Enterprise
Users



Domain/Industry
Agnostic



API or UX
Access

State of the Art LLMs

- OpenAI, PaLM 2, Amazon Titan, and Gemini Pro LLMs
- Custom and Open-Source models

Turnkey App with Next-Gen UX

- SSO and AD integration
- Platform UX for GenAI Apps

Privacy-first approach

- personalization capabilities
- contextual awareness, and enhanced security measures

API Integration

- Build custom solutions
- API integration for ISV Users

Guardrails

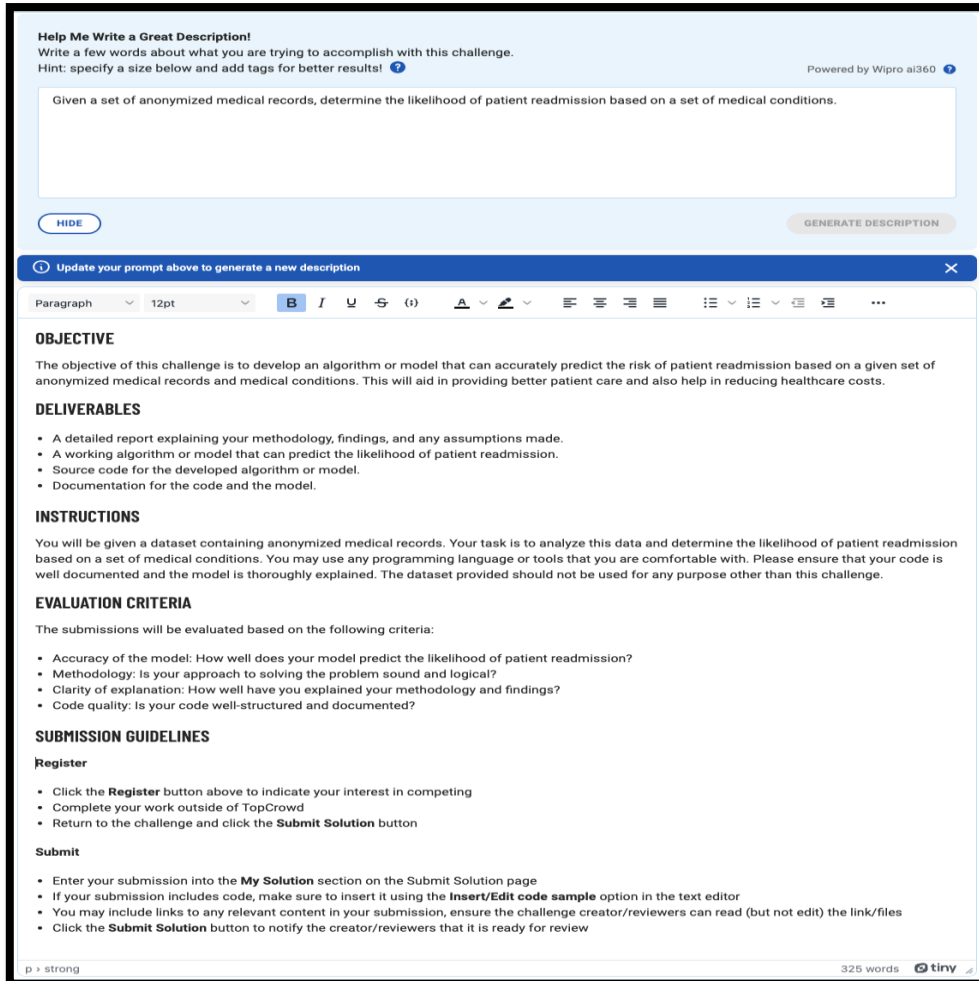
- Content, Data, Privacy
- Underlying Model to not be enhanced with data

Cloud Agnostic & Multi-Tenant

- Built natively on Azure
- Cloud Reliability, security & scalability
- SaaS approach for isolated tenants

GenAI adoption in Topcoder

Steady increase in ai generated usage vs manually authored challenges



Help Me Write a Great Description!
Write a few words about what you are trying to accomplish with this challenge.
Hint: specify a size below and add tags for better results! [?](#) Powered by Wipro ai360 [?](#)

Given a set of anonymized medical records, determine the likelihood of patient readmission based on a set of medical conditions.

OBJECTIVE
The objective of this challenge is to develop an algorithm or model that can accurately predict the risk of patient readmission based on a given set of anonymized medical records and medical conditions. This will aid in providing better patient care and also help in reducing healthcare costs.

DELIVERABLES

- A detailed report explaining your methodology, findings, and any assumptions made.
- A working algorithm or model that can predict the likelihood of patient readmission.
- Source code for the developed algorithm or model.
- Documentation for the code and the model.

INSTRUCTIONS
You will be given a dataset containing anonymized medical records. Your task is to analyze this data and determine the likelihood of patient readmission based on a set of medical conditions. You may use any programming language or tools that you are comfortable with. Please ensure that your code is well documented and the model is thoroughly explained. The dataset provided should not be used for any purpose other than this challenge.

EVALUATION CRITERIA
The submissions will be evaluated based on the following criteria:

- Accuracy of the model: How well does your model predict the likelihood of patient readmission?
- Methodology: Is your approach to solving the problem sound and logical?
- Clarity of explanation: How well have you explained your methodology and findings?
- Code quality: Is your code well-structured and documented?


SUBMISSION GUIDELINES

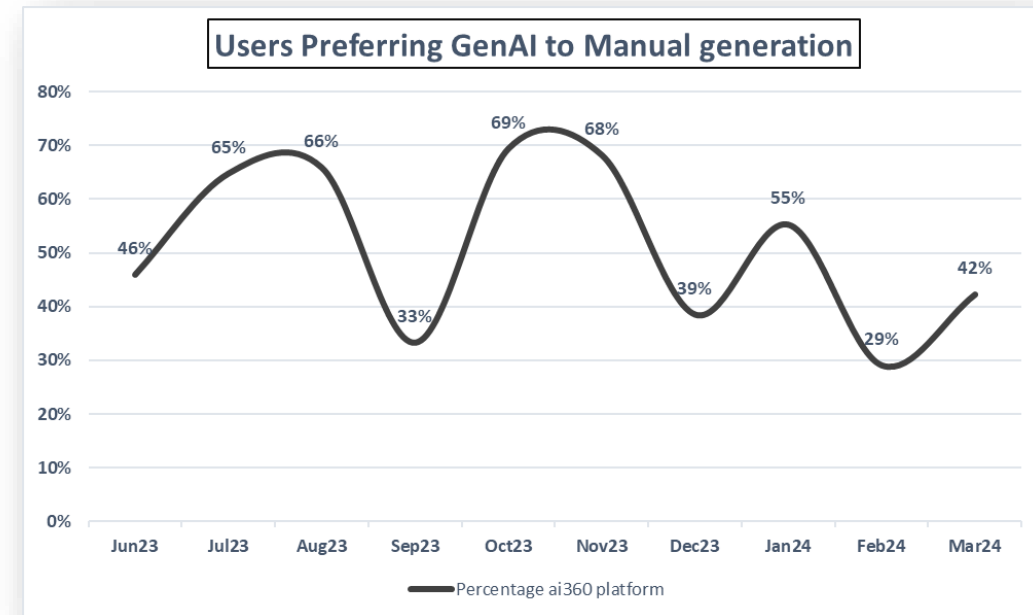
Register

- Click the **Register** button above to indicate your interest in competing
- Complete your work outside of TopCrowd
- Return to the challenge and click the **Submit Solution** button

Submit

- Enter your submission into the **My Solution** section on the Submit Solution page
- If your submission includes code, make sure to insert it using the **Insert/Edit code sample** option in the text editor
- You may include links to any relevant content in your submission, ensure the challenge creator/reviewers can read (but not edit) the link/files
- Click the **Submit Solution** button to notify the creator/reviewers that it is ready for review

p > strong 325 words 



>50% of TopCoder Userbase is from external users

- England's Leading IT Company
- Leading US Manufacturer
- Large Bakery Café Chain
- Leading Tech Company
- Leading University in US

Horizontal Domain Use cases



HR

- Recruitment and Talent Acquisition
- Employee Onboarding and Training
- Employee Engagement & Retention



Supply Chain

- Risk Management
- Contract Management
- Supplier Management



Finance

- Improve the Customer Experience
- Recommend personalized financial products
- Provide customized financial advice



Sales

- Sales Content Generation
- Leveraging Sales & Training Collateral
- Sentiment Analysis



Customer Experience

- Customer Trend Analysis
- Tailored Experiences
- Synchronized Experience
- Customer Support



ESG

- Impactful Reporting:
- Driving ESG Excellence
- ESG Investment Analysis:
- ESG Compliance:

Vertical Industry Use cases



Retail

- Customer Segmentation
- Demand Forecasting
- Customer Sentiment Analysis



Manufacturing

- Enhance Quality Control Process
- Supply Chain Optimization
- Equipment Predictive Maintenance



Healthcare

- Improve the Customer Experience
- Personalized health recommendations
- Remote Patient Monitoring



Telecommunication

- Customer Experience Management
- Fraudulent Activity Detection
- Predictive Maintenance



BFSI

- Improve the Customer Experience
- Recommend personalized financial products
- Provide customized financial advice



Automotive

- Impactful Reporting:
- Driving ESG Excellence
- ESG Investment Analysis:
- ESG Compliance:



Thank you.