Hackathon 2024: CodeRush Policy

Version: 1.0 | Date:8th April 2024

Document Revision History

Ver. Revision	Date	Author(s)	Reviewer(s)	Approver(s)	Description
1.0	8-April-2024	Raghuvendra Yadav	Jamuna Rani K / Tejal Shinde	Moulshree Sarpotdar	Initial Policy

Table of Content

1. Objective

The policy's objective is to clarify the rules and regulations to the consultants who will participate in the coding competition named **CodeRush 2024** conducted by Hexavarsity.

2. Contest Timeline

This contest will be held during the period from 30th April to 2nd May 2024.

2.1 Registration window closes on: 26th April 2024

2.2 Contest start date: 30th April 2024

2.3 Contest end date: 2nd May 2024

2.4 Location: iMocha (Virtual)

2.5 Eligibility: Coding enthusiasts of all levels

2.6 Participation type: Individual

3. Contest Details

3.1 Introduction

- **CodeRush 2024** will be 2 days contest consisting of **2 challenges** (1 challenge per day) based on the themes. Participants need to choose any one theme based on their interests/expertise at the time of registration only.
- The challenges assigned to the participants will be based on the same theme chosen at the time of registration. Each challenge will be of **1 hour.** Participants will proceed to the next challenge only if they clear the first round.
- The contest will be held on **iMocha platform.** A window violation (opening another window other than the iMocha assessment window) of more than five seconds is not allowed. In case detected the participant's score will not be considered for the evaluation.
- If there is a tie between the scores, the time taken by the participant to complete the assessment will be considered (the one who completed the assessment in less time will be the winner).

3.2 Timeline:

Day	Challenge	Duration	Description	Qualifying criteria
Day 1	**Challenge 1: Technical Quiz**	1 hour	MCQ-based quiz. Candidates who clear the qualifying score will proceed to the next round.	50% score
Day 2	**Challenge 2: Lightning Round**	1 hour	Coding assessment. The candidates will be provided with different problem statements. They need to write and execute a code snippet that will generate the expected output.	60% score

3.3 Access window: Assessment links of all the two challenges will be open for 24 hours on the respective dates. Participants can access the link anytime for any 1 hour within the respective window as follows:

- **Challenge 1:** 24 hrs. (30th Apr 2024, 11 AM CST to 1st May, 8 PM CST)

- **Challenge 2:** 24 hrs. (2nd May 2024, 11 AM CST to 3rd May, 8 PM CST)

4. Themes:

4.1 Unit Testing Automation:

- Unit Testing Frameworks (e.g., JUnit, NUnit, pytest)
- Test data configuration
- Evaluating Testable Code
- Test Doubles (Mocks, Stubs, etc.)
- Test Coverage
- Management and lifecycle (CI/CD)
- Code Quality Metrics

4.2 Open API - Design Driven Development:

- RESTful API Principles
- Swagger / OpenAPI Specification
- Design-First vs Code-First Approaches
- API Documentation Best Practice

4.3 API Governance:

- API Lifecycle Management
- Security and Compliance in API Development
- Versioning and Compatibility
- Monitoring and Analytics for APIs
- Monetization

5. Rewards and prizes:

5.1 Winning Prizes: These prizes will be given to the top 2 winners of each theme as follows:

- **InAwE^H points:**

  1st winner: 5000 points

  2nd winner: 3000 points

- **Recognition:** Hall of Fame, LinkedIn, Station H, Across Hexaware.

6. Responsibilities

- HexaVarsity is responsible for this policy document and related oversight.
- Consultants are responsible for following the guidelines as set forth in this policy.

7. Owners/SPOCs

The following is the list of respective SPOCs from Hexavarsity for the queries related to Hackathon 2024.

- **Rewards/Incentive policy** : Rosemary Arias aguirre (1000055290@hexaware.com) / Raghuvendra Yadav (raghuvendray@hexaware.com)

- **Ticket-related queries** : Carlos enrique Corvera castillo (1000065952@hexaware.com) / Raghuvendra Yadav (raghuvendray@hexaware.com)

- **Operations-related queries** : Carlos enrique Corvera castillo (1000065952@hexaware.com) / Raghuvendra Yadav (raghuvendray@hexaware.com)

8. Effective Dates

The policy is effective from the date **8th April 2024.**

9. Declaration

- Consultants are responsible for referring to the most recent version of this policy which is posted on the HexaVarsity portal.
- The decision of the judges will be final.
- This contest is conducted on iMocha platform, and all evaluations are automated. A detailed report will be available for each participant.
- Hexavarsity reserves the right, in its sole discretion, to cancel, modify or suspend the Hackathon in whole or in part, in the event of technical or other difficulties or if the integrity of the Hackathon is compromised.

About Hexaware

Hexaware is a leading global provider of IT, BPS and consulting services. The Company focuses on key domains such as Banking, Financial Services, Capital Markets, Healthcare, Insurance, Travel, Transportation, Logistics, Hospitality, Manufacturing and Consumer. Our business philosophy, "Your Success is Our Focus", is demonstrated through the success we ensure for our clients. Hexaware focuses on delivering business results and leveraging technology solutions by specializing in Application Transformation

Management (ATM), Enterprise Solutions, Human Capital Management, Business Intelligence & Analytics, Digital Assurance, Infrastructure Management Services,Digital and Business Process Services. Founded in 1990, Hexaware has a well-established global delivery model armed with proven proprietary tools and methodologies, skilled human capital and SEI CMMI-Level 5 certification.

For all Hexaware office locations, *visit: https://hexaware.com/*

NA Headquarters
Metro 101, Suite 600,101 Wood
Avenue South, Iselin,
New Jersey - 08830
Tel: +001-609-409-6950
Fax: +001-609-409-6910

India Headquarters
152, Sector – 3
 Millennium Business Park
'A' Block, TTC Industrial Area
Mahape, Navi Mumbai - 400 710
Tel: +91-22-67919595
Fax: +91-22-67919500

EU Headquarters
Level 19, 40 Bank Street,
Canary Wharf,
London - E14 5NR
Tel: +44-020-77154100
Fax: +44-020-77154101

APAC Headquarters
180 Cecil Street,
#11-02, Bangkok Bank
Building,
Singapore 069546
Tel: +65-63253020
Fax: +65-6222728

www.hexaware.com