

# Event Structure: March 26<sup>th</sup> & 27<sup>th</sup> 2025

## Day 1- Accelerate US event March 26<sup>th</sup>

(09:00 – 10:00 am) - Registrations

(10:00-10.30) Keynote Speakers:

- Praveen Prabhakaran – CDO UST Global
- Heather Dawe - Chief Data Scientist UST UK

(10: 30 – 12:30 pm) – Day 1 session 1

### Ice breaker Activity

- Some activity related to Women in Tech and Engineering
- Get to know each other in your table

AI's role in software testing and its benefits | AI testing tools and best practices

- Brief Introduction
  - Understanding AI, Machine Learning, and relevance in testing contexts.
  - Practical advantages of AI-driven testing (improved efficiency, accuracy, and coverage)
- Live Poll Activity
- Activity: In groups, participants analyse industry-specific testing challenges.
  - Participants pain points from the industry/using software/app
- Case Studies: Practical AI implementation examples from healthcare software
- Interactive Discussion: Groups suggest how AI could effectively address identified challenges.

12 :30 - 1: 30 – Lunch Break & Networking

(1: 30 – 3:00) – 90 mins Day 1, Session 2

Evolution from automated to AI-driven testing | AI testing tools and best practices

Participants will bring their own laptops.

- Evolution of testing and Generative AI in testing (autonomous testing, human in the loop, test data)
- Overview: Introduction to popular AI testing tools (Intro to UST platform, Testim).
- Tool Demonstration: Brief showcase of simple features from selected AI testing tools.

- Group Workshop: Participants match real-world testing scenarios to specific AI testing tools, discussing applicability and limitations.
- Group Presentations: Sharing chosen scenarios and tools with reasoning.
- Guided Q&A: Discussion around feasibility and practical advice.

(3:00 – 3:15) – Coffee break

## (3:30 – 4:30) – 1 Hour Day 1, Session 3

- Introduction to Predictive Analytics and its Testing Applications.
- Live Demonstration: Using generative AI tools to create test scenarios and data examples.
- Practical Activity: Groups generate AI-assisted test scenarios using an online generative AI tool (such as ChatGPT) based on predefined business requirements.
- Group Discussion: Evaluate generated content, share experiences, and discuss feasibility.
- Overview of future trends and innovations (Generative AI, autonomous systems).

(4:30 – 5:00) – Q&A and wrap up.

- Overview of the agenda for day 2
- Q&A

# Day 2 – Accelerate US Event

(09:30 AM – 12:30 PM) – 3 Hour, Day 2 session 1

Key Speaker: Seena to address for first 10 minutes, First part YB to handle (10-15 min) and handover to Shajahan

- Seena (UST HR) will address the event
- Quick review of Day 1
- Introduction to Generative AI (e.g., UST platform, ChatGPT, Gemini, AI Models, automated data generation).
- UST platform introduction from Shajahan.

### **Optional Quick break (optional)**

- Hands-on experience requirements
- Access to Ust Platform
  - Participants will be given a test account (Shajahan to liaise with the relevant team for this)
- A demonstration of UST platform

12 :30 - 1: 30 – Lunch Break

## (13: 30 – 15:00) – 90 mins, Day 2, session 2

Panel Discussion: Debate on practical approaches for balancing manual and AI-driven testing.

- Industry trends: AI adoption, challenges, use cases
- Ethical issues

(3:00 – 3: 15) – Coffee break

## (3: 30 – 17:00) – 90 mins, Day 2 session 3 (Optional)

- Industry Case Study: User-focused AI testing.
- Group Workshop: Creating detailed user personas and test scenarios tailored for AI-driven applications.
- Q&A
- Networking Session