Staying ahead of the Testing curve: Past to Future

Gomathi Ramalingam
Head of QA
SIMBA CHAIN
A li’l bit about me...
Agenda

- Past to Future
- Evolution of the internet
  - A user story
- Conclusion
- Key Takeaways
The Pool Incident: A User Story

Photo by Li Yang on Unsplash
The Past

- Pre Internet days
- Response will take weeks

Quality meant
- Legible writing
- Valid address
- Correct stamp value
The Past

- Crackling long distance calls
- Near to immediate interaction

Quality meant
- Testing telephone cables
- Call connectivity
Past to Present

- Digital unique identifiers
- Sent instantly

Quality meant
- Deliverability
- Valid email address
Present

- Instant chat apps
- Real time updates

Quality meant

- Sending SOS signals
- Getting GPS coordinates
- Social media sharing
- Notification delivery
Present

- Secure, immutable details
- Data ownership

Quality means

- Insurance claims made easy
- Ability to see past allergies or medications
Near Future - AI + Blockchain

- Preventive measures
- Data pattern analysis
- Predictive models

Quality means
- Setting alarm
- Contact emergency services

Future – Quantum + AI + Blockchain

• Immediate response
• I'm the internet
• Everything in real time and recorded

Photo by Joshua Sortino on Unsplash
Future – Quantum + AI + Blockchain

- Immediate response
- I’m the internet
- Everything in real time and recorded

Quality means
- Prevent incident immediately
- Deploying flotation devices
- Adjustable pool chemicals
A double-edged sword

- Raising concerns around the misuse of future technology
- Imperfect intelligence
  - Uncertainty
  - Ethical authority
ARE YOU READY?
Takeaways:
Acknowledgements

• Tariq King
• Nicola Martin
• Jonathon Knight
• Mike Harris
• BCS
• My team at SIMBA
• My Parents
• My Boys
• My friends and family
Thanks!

Gomath Ramalingam
Head of QA, SIMBA CHAIN
linkedin.com/in/gomathiramalingam

#ladyontheblock