

AI driven Testing Trends for 2023

Everything AI: Taking Leaps in Testing with AI



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Introduction

A Note from **the Editor**

Hello and welcome to the 4th edition of pCloudy's Annual Testing Trends Report.

It is that time of the year to plan, realign and focus on strategies to make it big in 2023. The past few years have been those of maintenance and keeping the ball rolling. With many predictions around us, it is vital to understand and focus our goals on moving from maintenance to innovation to see great growth in 2023.

This year, we have gone all out to conduct a thorough research, analyse various technology trends and spoke to some of the experts in the Testing Industry to understand the testing trends that we should look out for in 2023.

After much contemplation, research and understandings. What we have arrived at – is a resounding agreement that **Artificial Intelligence is going to play a major role in the testing** landscape this year. Our experts have gone a step further to say that AI is not just going to affect the Testing industry but also the working ecospace in general as it has become the hotbed for the innovation in all aspects. We are excited to be sharing the theme for this year's report to be **“Everything AI: Taking Leaps in Testing with AI”**. Our predictions and trends for this year revolve around this underlying aspect that AI is going to transform our testing landscape by leaps and bounds. With that said, let's jump right in.



Avinash Tiwari
Co-founder, pCloudy

Executive Summary

Industry Experts, Technology Analysts and various tech giants are all pointing to the underlying theme of Artificial Intelligence as the big game changer in the testing industry. After much thought and analysis of the current and future use cases. We have categorized the Use of AI in Testing into four unique sections that capture a wide range of testing tasks such as generating test cases, executing tests, predicting failure and success scenarios, etc all fall into one of these trends.

Trend 01 – Generative AI will replace redundant Development & Testing Tasks

Generative AI will enable various development and testing teams to accelerate their testing efforts by helping them generate code, test cases and synthetic test data to perform testing more efficiently.

Trend 02 – AI Augmented Test Automation will improve test efficacy & reduce delivery cycles

AI Augmented Test Automation will play a major role in exploring self-healing capabilities to accelerate repair and execution of automation scripts.

Trend 03 – AI infused DevOps will ease collaboration and autotrigger functions faster

AI will accelerate the execution of various functions to enhance collaboration between teams for faster execution and delivery.

Trend 04 – AI will drive Visual Testing capabilities to welcome Computer Vision

The use of AI in Visual testing capabilities doesn't need an introduction as it is already popularly used. However, these capabilities will open up opportunities and train Computer Vision.

Our Expert Panel



Jonas
Menesklou

Jonas Menesklou studied industrial engineering (M.Sc.) at the Karlsruhe Institute of Technology with a focus on user-centric IT security and QA. He is co-founder and managing director of the Karlsruhe-based startup AskUI, which focuses on selector-independent UI automation. Parallel to his work with and in startups, he is the organizer of the MeetUp group Software Testing Karlsruhe.



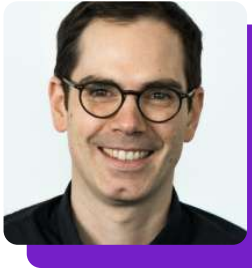
Enrique
DeCoss

Enrique DeCoss is an industry leader in quality strategy with 17+ of experience implementing automation tools. Enrique has a strong background in Testing Tools, API testing strategies, performance testing, and testing techniques. Enrique loves to share his in-depth knowledge in competencies including, JavaScript, Python, ML testing tools, cloud computing, agile methodologies, and people Management.



Geoff
Meyer

Geoff Meyer is a highly experienced and accomplished software professional, with over 30 years in the industry. He retired as a test architect from the Dell EMC infrastructure solutions group, where he led the test strategy and architecture for a team of 400 software and hardware testers across multiple locations. Throughout his career, Geoff has been a champion of continuous testing, predictive analytics, and infrastructure as a service (IaaS). He also actively engages with the Agile Austin community and contributes to the Agile and STAR conferences. In addition to his professional pursuits, Geoff dedicates time to mentoring veterans through the Vets4Quality.org program, which helps veterans transition into a career in software quality assurance.



**Daniel
Knott**

Daniel Knott loves digital products with high quality being web or native mobile applications. Currently, he is working as Head of Product Quality Engineering at MaibornWolff in Germany, where he shapes the future of testing for his clients. In the past 14 years, he worked as Lead Software Test Engineer for different native mobile apps and products. Daniel has written two books – Hands-On Mobile App Testing and Smartwatch App Testing and is a frequent blogger at www.adventuresinqa.com and conference speaker. In 2022 he also created his YouTube Channel about Software Testing and has actively contributed to the community by creating highly valuable and educational videos on Testing.



**George
Ukkuru**

George Ukkuru is an expert in the field of quality assurance and test automation. With over 45,000 hours of experience working with Global 1000 firms, he has been instrumental in improving product quality and enhancing customer experience for more than 50 million customers. He is well-known for his expertise in RPA, DevOps, and functional testing of products, and is known as the go-to person for all things related to automation.

Currently he is with Testhouse Ltd as Chief Solutions Officer. He is the mastermind behind NoSkript, an innovative quality assurance platform that accelerates test automation implementation while reducing quality costs. He has also worked with numerous Fortune 500 companies, conducting maturity assessments and creating roadmaps for transformation, DevOps, and Agile.

In addition to his professional accomplishments, George is also a thought leader in the industry. He moderates the Automation Hangout podcast, where he shares his insights on the latest developments in test automation, DevOps, and RPA. He is also an author, having written three books on test automation, including "Getting Ready to Return," "Test Automation Best Practices," and "Simplified Test Estimation."



**Kevin
Pyles**

Kevin Pyles is a highly experienced and accomplished professional with a background in both QA and artificial intelligence. He has been in the QA industry now for over 15 years with many roles throughout. Kevin is currently the director of test engineering with O.C. Tanner and was previously Head of Product at test.ai. Kevin is also an international speaker. He loves all things AI and has been promoting AI as the future of testing.



Aishwarya
Gupta

Aishwarya is a dynamic leader having 20+ yrs of industry experience in the Data and AI domain focusing on Strategy Consulting, Enterprise Transformation, Analyst Communications, Product & Program management, with an impeccable track record of driving business growth. She is highly customer obsessed and has been responsible for many new logos in close collaboration with the partner ecosystem in her previous role.

Prior to joining Wipro, Aishwarya was part of IBM where she led AI Quality Platform, helping redesign digital business approach with AI Solutions and defining go-to-market strategies to monetize Industry models. She drove marketing and successful adoption of several offerings across geographies, and aligned business goals, brand and behaviors across the Organization. She has deep expertise in building pricing strategy for AI and Digital assets.

She has Executive Education in Leading Customer Growth from Wharton Business School, University of Pennsylvania, and Brand Management from London Business school.

Besides her professional work, she is a fierce advocate of sustainability and saving nature. She has been a brand ambassador for Waste Management & Plantation in Delhi NCR and was facilitated by District Magistrate of Ghaziabad for becoming the first zero waste society under her guidance. She is also a Certified Mentor of Change appointed by Niti Ayog, Govt of India for educating 2lac girls under STEM Initiative in collaboration with IBM.

She loves exploring mountains and is a die-hard fan of Dan Brown & JK Rowling novels. She is currently based out of Delhi, India and stays with her husband and two lovely daughters.



Nilesh
Tarale

Nilesh is the Vice President of PreSales at pCloudy. He carries a rich experience of 18+ years in varied domains such as Product Development, Testing, and Pre-Sales. He has worked primarily in Mobile Application and Mobile Device Testing domain with companies like Sasken, Motorola, Nokia and Accenture. His nature of work involves handling teams that deal with functional & non functional testing in Mobility & conformance test automation and development activities of protocol stack (TCP/IP, SIP). His areas of expertise includes - Software Engineering, Embedded systems, SDLC methodologies, Functional/Non-functional Testing in Mobility, Automation Expertize & Framework Development, Mobile Multimedia.

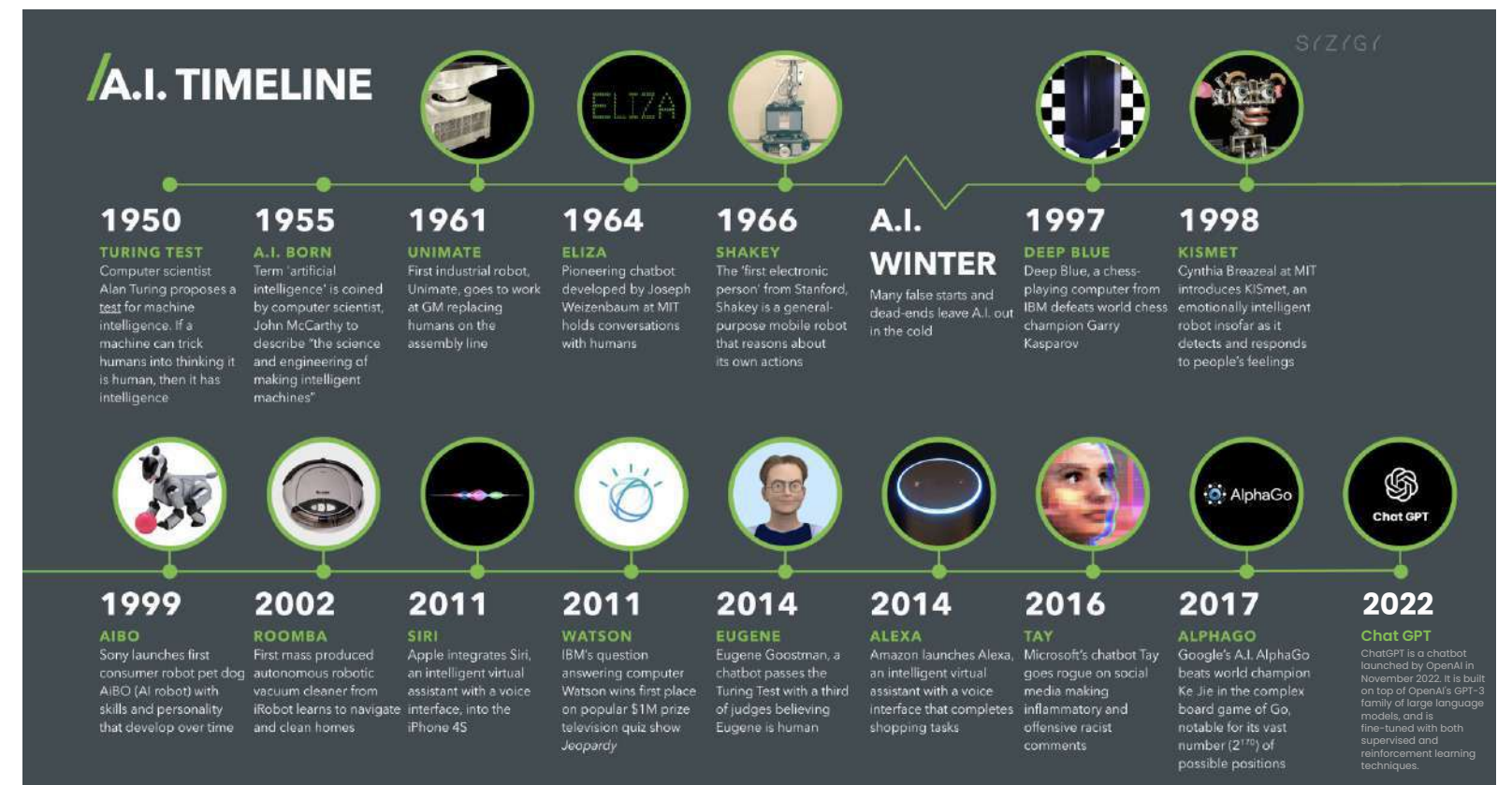


Dimpy
Sharma

Dimpy Sharma is an experienced IT professional with over 14 years of experience managing all aspects of the software delivery lifecycle using Agile and other methodologies. She has been instrumental in growing a Quality Assurance (QA) practice from the ground up. In her current role as VP - Product Solutions at Opkey, she's into solutioning, presales, service delivery, and customer engagement for large QA initiatives in product/cloud-based ERP applications such as Workday, Oracle Cloud, and SAP in the Human Resources domain.

Evolution of Artificial Intelligence

Technology has evolved over the years making our lives easier everyday. And with a constant drive to innovate and explore solutions to problems, the speed of innovation has helped us take leaps and bounds in the tech space. One of the key contributions of technologies that has created a constant buzz in the world has been Artificial Intelligence (AI). The term was first coined in the mid 1950s by John McCarthy calling it a “science and engineering of making intelligent machines ”. Starting with Alan Turing's success of decrypting the German Enigma Machine with his intelligent machine to the latest Open AI's tool – Chat GPT, the race has been on to explore infinite possibilities. We have seen AI evolve over the decade giving us intelligent Robots, Smart Systems, Internet of Things and much more. The AI market has grown not only in terms of the technology but has captured a huge market share and continues to hold great value in today's time.



Everything is Revolving around AI

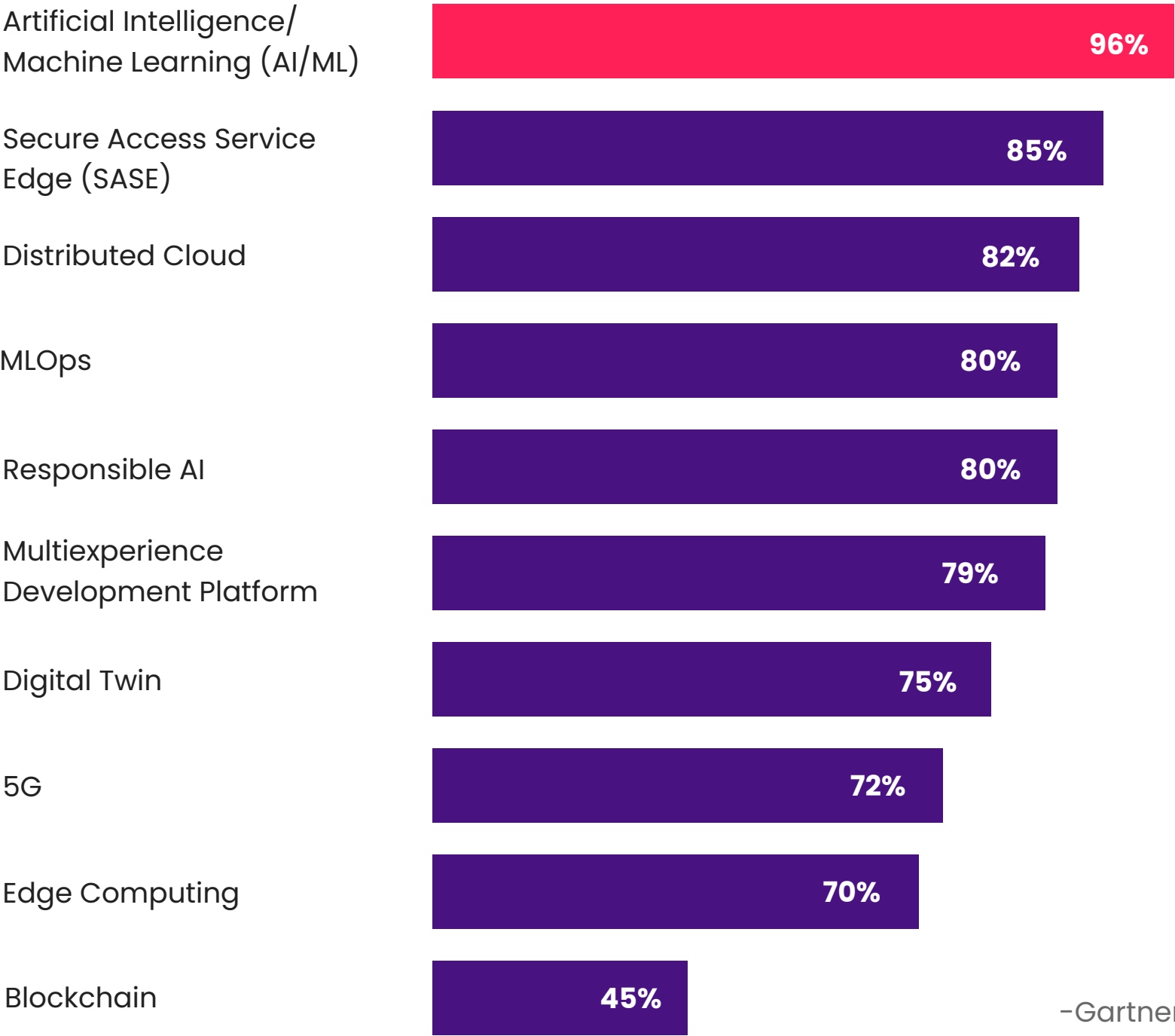
A thorough industry research and interviews from our experts has helped us understand that **AI is going to play a major role** in the evolving testing industry around the world.



By 2026, 75% of large enterprises will rely on AI-infused processes to enhance asset efficiency, streamline supply chains, and improve product quality across diverse and distributed environments.

– IDC

Which technologies are most likely to be implemented by 2025?



–Gartner

Setting Context – What Do Our Experts Say?

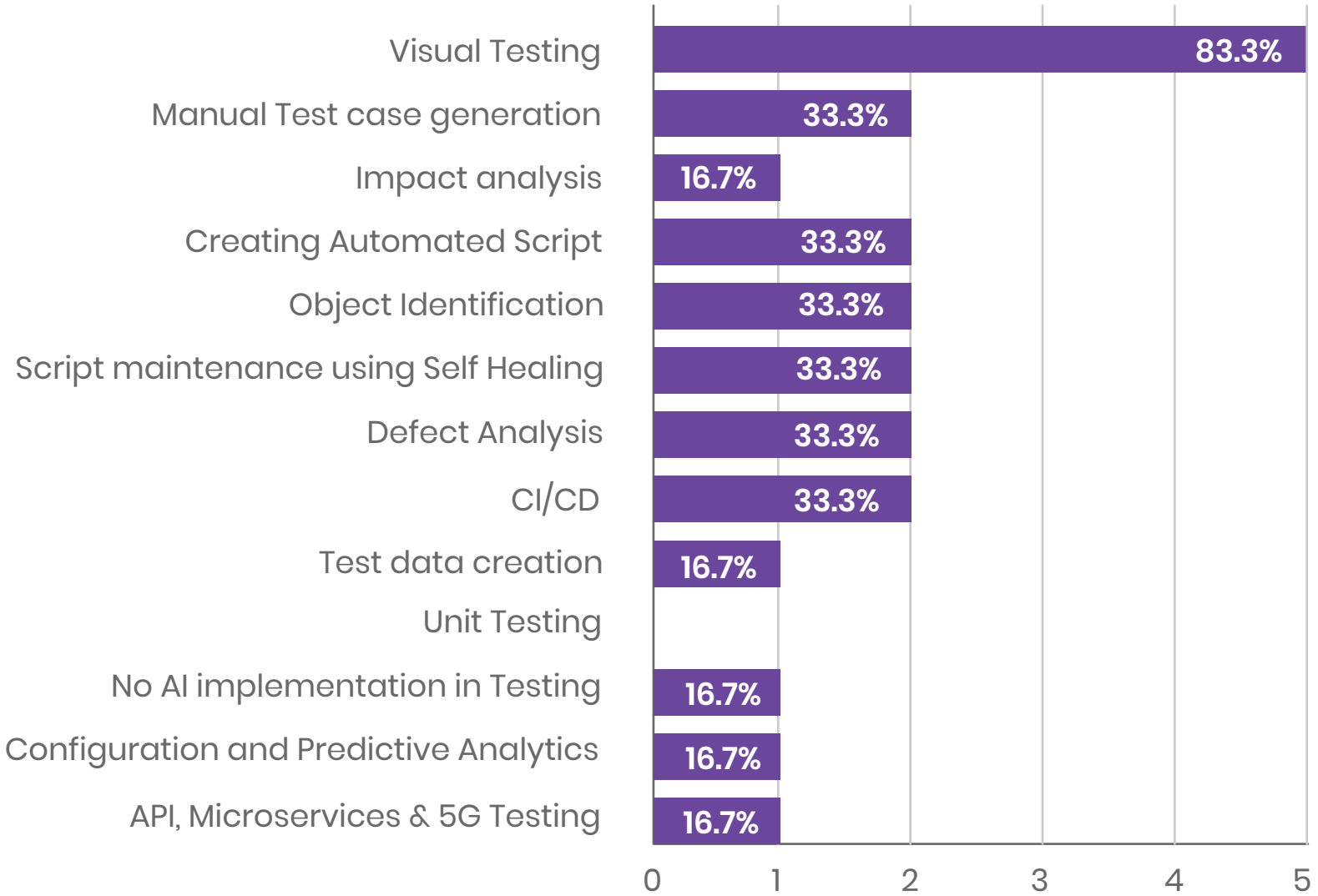
The underlying theme we have seen that our experts have highlighted is that the

use of Artificial Intelligence in the testing industry is going to be rampant.

So much so that it is going to transform the way we test and perform our tasks on a daily basis. Be it creating automation scripts to perform testing, or planning the test design, or auto-heal capabilities and various other use cases that we will discuss in the report further. Let's dive right in.

On asking how our experts are using AI in their current setting. Here's what they've shared.

What are some ways you are using AI in your organization for Testing?



Identifying the Trends – AI in Testing

Artificial Intelligence in App Testing

Though the use of AI in apps have been a fairly recent affair, the huge potential AI brings to the Testing space is massive. This report is majorly focused on exploring these new methods in which AI is used in Testing. While this isn't an exhaustive list, our aim is to leave you with some pointers that you can take back and implement to see the industry grown and witness the next level of growth that is due in the years to come. Here are a few trends we are looking to expound on to see their applications in App Testing.

Trend 01 – Generative AI will replace redundant Development & Testing Tasks

Trend 02 – AI Augmented Test Automation will improve test efficacy & reduce delivery cycles

Trend 03 – AI infused DevOps will ease collaboration and autotrigger functions faster

Trend 04 – AI will drive Visual Testing capabilities to welcome Computer Vision



Trend 01

Generative AI will replace redundant Development & Testing Tasks

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What is Generative AI?

Generative AI is a branch of Artificial Intelligence that uses different machine learning algorithms to create or generate new content like images, video, text, music, and even code. Gartner predicts generative AI will account for 10% of all data produced by 2025.

Applications of Generative AI

Generative AI can even be used in fields like medicine, architecture, law, and more. It can enable us to understand how cancer cells work and generate ideas for home renovation. Marketers can also leverage this technology to produce relevant ads for their audience. Generative AI will be prominently used in 2023 and the coming years, which will help professionals make their lives easier and enhance efficiency.



Research shows that by 2027, 30% of manufacturers will use generative AI to optimize their product development effectiveness.

- Gartner

By 2025, the percentage of data generated by generative AI (currently at less than 1%) will amount to 10% of all generated data.

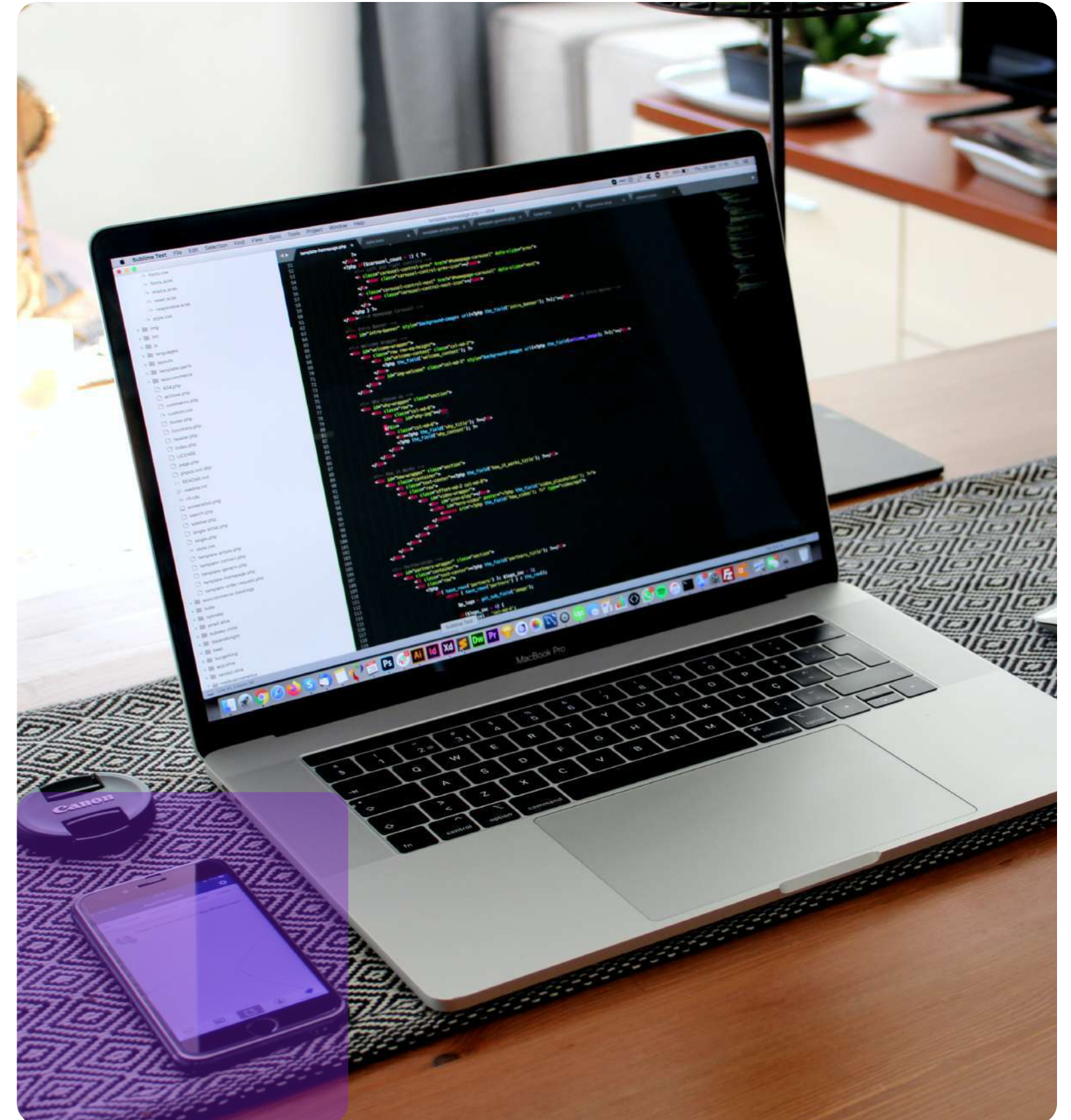
- Gartner

How does it work?

Generative AI uses Generative Adversarial Networks (GANs are algorithmic architectures that use two neural networks, pitting one against the other thus the “adversarial”) to generate new, synthetic instances of data that can pass for real data.

Examples of Generative AI Models used for Coding

GPT3 and LLM are various AI models that are used to create snippets of Program code that you can use to fit well into the larger code base. At the moment, developers are using the code snippets to build and modify on top of it. What has surely improved is the productivity of the Developers because of the ease of Code Generation by AI.



Trend 02

**AI Augmented Test
Automation** will improve
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AI in Test Automation

A lot has been spoken about the use of AI in Test Automation, however, most times it's been thrown around as a buzzword and nothing else. Almost all discussions are talking about the immense potential AI carries in the App Testing industry, specifically in the Test Automation field. Testing Apps and software has been a critical differentiator in achieving the First Mover's advantage to release apps and updates faster. Artificial Intelligence has become the go-to technology that is accelerating the testing tasks even further to keep pace with the fast moving digital-first world.

How is AI used in Test Automation?

When we think of Test Automation, we think of speed, speed and more speed. However, with an automation that's dependent on human intervention or involvement the whole purpose of test automation is defeated as the dependencies make the process slow. And that's where AI steps in. With the help of AI, we can reduce these dependencies by training AI models in the specific areas of needs, be it

- Test case generation
- Self-healing of automation scripts
- Computer vision
- Test planning or prioritization and much more.



According to Garner, AI can dramatically increase the efficacy of test automation tools, enabling software engineering teams to improve software quality and reduce testing cycle times.

AI creates infinite possibilities for Test Automation

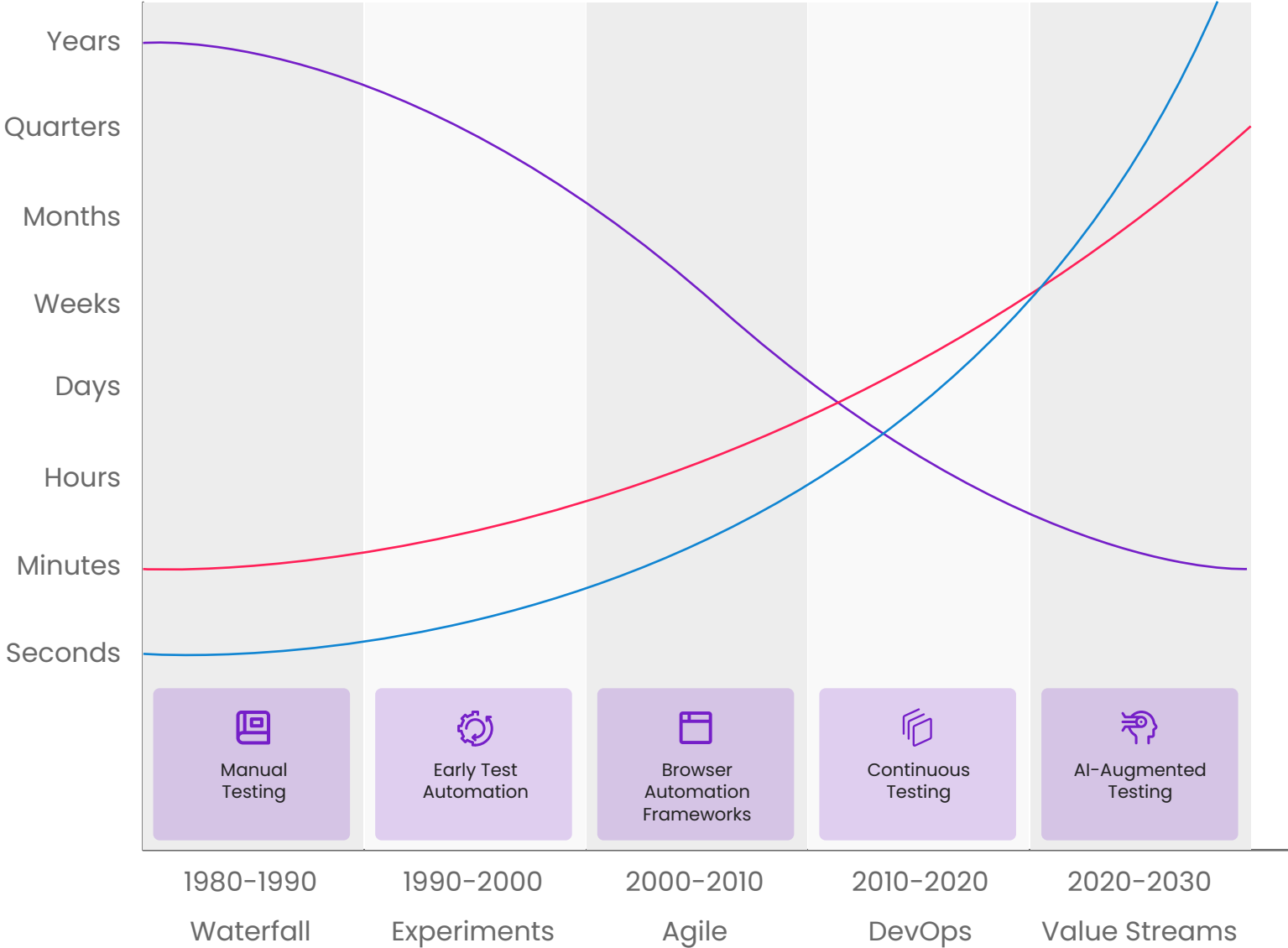
AI augmentation Testing will be used for DevOps in semi-autonomous/autonomous software systems that self-monitor and repair issues without human intervention. With automatic test generation, tests will repair themselves (Self-Healing Capabilities) from natural language descriptions of what the software should do. Think of it, there is so much potential that is still yet to be discovered. Today, there are a lot of vendors who are providing various tools that are based on AI. And since these tools are still new in the current times, there’s still a lot of doubt about how the tools will fair in the market.

Evolution of AI in Test Automation

On a side note, we have come a long way when we think of how the testing industry is evolving. Moving from manual testing and waterfall methods to implementing DevOps and today exploring AI-Augmented Testing to improve the test efficacy to keep pace with the rapid changes and need of the clients. The delivery times have drastically reduced from years and months to hours and minutes and who knows in the future – this would even go down to saving every second spent.

AI-Augmented Testing is going to be a methodology that needs to be kept a close watch on as many firms will start to explore and use these AI in their testing life cycle to fasten the process and improve the accuracy and efficacy.

The Evolution of Testing



Source : Gartner

Trend 03

AI infused DevOps will ease
collaboration and autotrigger
functions faster

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AI infused DevOps will ease collaboration and autotrigger functions faster

Understanding AI infused DevOps

AI and DevOps are independent of each other. However, AI can be used in DevOps to improve the efficiency and the overall effectiveness of the DevOps cycle. One of the major challenges of implementing Artificial Intelligence to everything we do requires a large amount of data. It is like training a little child as to what he or she need to do to perform a particular task. Unlike robotic automation which is more rule based, AI thrives on a large amounts of data for it to analyze and interpret to suggest changes or improve any process. The scope of AI in DevOps has become almost a buzzword in recent times as AI is growing in popularity and the exploration phase is very much on.

Some ways where AI can help in the DevOps cycle

- Automating deployment & testing
- Predictive Analytics
- Infrastructure Maintenance – AIOps
- Improving collaboration

As DevOps practices mature and the release velocity increases, the volume of data can quickly become unmanageable, creating a valuable but often untapped cache of data. Artificial intelligence and machine learning algorithms can help DevOps teams mine this data to generate valuable insights that inform continuous improvement across the entire DevOps lifecycle. AI can smoothen the continuous testing process by eliminating manual intervention. With AI, QA teams can trigger unattended test cycles, where defects are identified and remedial measures are triggered in run time.

Based on insights from historical data sets and past events. The AI engine will ensure that only a robust code progresses from one stage to the next, orchestrating quality across the software development lifecycle. But that's just one of the many use cases where AI is being used in the DevOps Pipeline.

In AI-infused DevOps processes, AI can help in authoring test scripts, highlighting potential risks in the test, and repair any broken tests. AI can help greatly in accelerating functional testing of apps, as it can use the data on various user-experience paths to mimic the actions of a real end user to highlight any anomalies or quality issues.

Trend 04

AI will drive **Visual Testing
capabilities to welcome
Computer Vision**

Trend 04

AI will drive Visual Testing capabilities to welcome Computer Vision

AI in Visual Testing

Visual Testing has evolved over the years. We've come a long way spending countless number of hours just to ensure that a web page looks visually clean and error free. Doing this task manually was sure a time-consuming effort and error prone. We have slowly adapted various automation tools and techniques that helped us ease the job of identifying image and comparing them with versions rendered on different devices and computer systems. Today, AI and ML have become a large part of this equation to help accelerate these redundant high-accuracy tasks. And we must say, the future of Computer Vision will save so much time and effort that goes into ensuring that the User Interface of our apps are visually stable.

Here are some ways where AI is becoming a game changer in the Visual Testing field –

Image Recognition – Today we have various tools and AI algorithms that are trained to recognize and identify visual elements on an image. A simple example is Google Lens. You can run a simple search over a document or image using Google Lens on your phone and it will give you info of the buttons, links, or the text that is available. It even goes a step further in providing you option to perform different functions such as reading text, copying data or opening links, etc. AI has truly transformed the way it sees and identifies different objects on an image.

Visual Comparison – AI powered algorithms are being used in the testing industry to compare Visual Elements to ensure the visual integrity of the app. Imagine comparing the UI of your app on a wide range of devices that are running different OS version and sporting different screen sizes. The task could take days and month if not for Visual AI. Off late the applications of visual comparison have become a popular use case for many who need to perform various UI tests to check for visual consistency.

Defect Detection – Some of the other applications of Visual AI include the defect detection, where the AI is trained to crawl over the rendered image or UI and look for anomalies pixel by pixel. This helps highlight any alignment issues, broken layout, inconsistent button sizes etc.

AI in Visual Testing will Drive Computer Vision Capabilities

Thinking of the use case shared earlier most analysts in the industry say that we are just scratching the surface. Various predictions and tech forecasts highlight that Computer Vision will transform our lives in making autonomous driving more seamless along with many other things that require visual input. One day we'd probably just have to walk into a store and flash a list and show up for robots to complete your delivery and food orders. The possibilities of Visual AI are endless and we are just getting started.



How are Businesses using AI in Testing?

Synthetic Test Data Generation

– Aishwarya, Wipro



Aishwarya uses Generative AI to create synthetic test data and test cases as part of their Combinatorial Test Design Methodology they use as in their testing strategy. She also uses intelligent automation and Artificial Intelligence to produce test data outliers, test case combinations and complex scenarios to enhance their test strategy. In Aishwarya's example they've used a combination of AI and Intelligent Automation to arrive at a high priority list of test cases that they need to test on an insurance benefits claim form. This led them to 2 million test case combinations to test. However, with the help of AI this effectively got reduced from 2 million test case combinations to 20% priority combinations. This not only saved a lot of time but also helped them address the complexities of accessing and using such a large amount of data.

Visual Testing

– Jonas, AskUI



Jason from AskUI leverages Artificial Intelligence mainly for running End 2 End tests which run across multiple applications to validate 2-Factor Authentication (2FA) for various banking apps. By using AI object detection we are not bound to the context of the app itself but go beyond the means of the particular app.

Bug Classification

– Ericsson



The Teams at Ericsson use AI and ML algorithms to classify their test case failures into common clusters to reduce the redundant work of going through each test case failure. For example if there are 50 test case failures out of 250 test cases. The AI & ML algorithms would crawl through all 50 failures to categorize them into say 6-8 common test case scenarios so that the QA teams can work on these common scenarios instead of work-ing on each of the 50 test case failures.

Server Config Planning – Geoff, Dell Technologies



Geoff Meyer, a retired test architect at Dell EMC says that they use Artificial Intelligence to perform some of their cognitive tasks by providing AI the ability to learn, analyze and prioritize the configurations that they need to test. With our 465 trillion possible server configurations to test, it becomes almost impossible to get a complete coverage and hence they train and use AI to look at the data and provide a list of the high value configurations that needs to be tested for sure. This has helped them go from weeks of planning to just a few hours.

Self-healing – Nilesh, pCloudy



pCloudy leverages AI to heal its automation scripts when there are any changes in the object properties of the application leading to test failures. The self-healing capabilities identifies the changes and update the new locators when there is any failure because of the change in object properties. This drastically reduces the efforts required to maintain these automation scripts, saving a lot of time of the developers and testers.

Auto Code Completion – Github Copilot



There are various tools available in the market today that can generate code or autocomplete it for you. Deloitte has experimented extensively with Codex using 55 developers for 6 weeks, a majority of users rated the resulting code's accuracy at 65% or better. Overall, this experiment found a 20% improvement in code development speed. Similarly there are other Generative AI tools like GitHub Copilot that are easing the load of the developers to efficiently deliver products faster.

Predictive Analytics

- Defect Prediction, Impact Analysis



A lot of enterprises implement Artificial Intelligence to analyze their testing defects and impact. This is to help QAs and Program Managers to predict test case failures and defects before they even occur. Implementing AI in this data analysis goes further in sharing insights on the kind of impact these defects will have on various components of the enterprises provided the AI systems are fed accurate and relevant data. Many enterprises like Dell, Wipro and others make the most of these large datasets to be used with AI in the field of Predictive Analytics.

Generating Test Case Ideas (Chat GPT)

- Daniel, MaibornWolff



Daniel Knott suggests their testing trainees or entry level testers to leverage Chat GPT to generate test case ideas when they have no idea of where to start. While this is a great way to get some ideas to get started, you will need professional expertise for more complex scenarios and test cases.

Auto-trigger in CI/CD

- Aishwarya, Wipro



Aishwarya is hopeful and looks forward to using AI in the future to auto-trigger tests from their CI/CD pipeline to Testing pipeline. Currently they still require human intervention to pick and choose the test cases that need to be executed. However, with time and enough data she is hopeful that there will be a seamless integration where the AI will choose the test cases that need to be executed as soon as a code change is detected in the CI/CD pipeline.

Generating Test Cases

- Enrique, FICO



Enrique from FICO takes advantage of ML algorithms to generate tests for some specific granular flows that are related to creating automated tests.

Enterprise App Impact Analysis

- Dimpy, Opkey



Dimpy from Opkey uses AI to analyze the enterprise level applications to identify any gaps in their workflow. The AI even defines a clear descriptions of what will be impacted by an update on the Enterprise application before any changes are pushed to production.

Simulate Environments

- Aishwarya, Wipro



Another great way where AI plays a major role is in the simulation of test environments, be it autonomous cars, aircraft testing, 5G test simulations, with enough data AI can create these testing simulations to ensure quality and reduce the cost of setting up simulations in the real world.

Performing Automated Testing

- Nilesh, pCloudy



pCloudy uses an AI bot called Certifaya to crawl through an application and mimic human interactions

How will AI shape the Future of Testing?

**Geoffrey Meyer,
Dell Technologies**

Computer Vision is an area for off-the-shelf AI-Augmented test apps to gain a foothold in testing. Another potential area is for sentiment-driven analysis to help drive down the cost of manual efforts to focus on feature-prioritized testing.

**Kevin Pyles,
O.C. Tanner**

AI will have an impact on every aspect of the software development life cycle. This will affect every area of testing as well. Some examples include test generation and execution from prototypes and requirements, test analysis, tester analytics, user profiling and focused test creation based on user experience.

**Jonas Menesklou,
AskUI**

I believe there will be three major movements -

- Generative AI, translating text into automation code or scripts which run your automations ("text to automation generative")
- AI object detection: This enables to automate any action a human can think of - even across applications and devices.
- Automated Testing: The automated crawling of apps and creation of test suites just based on AI findings.

**Enrique A Decoss,
FICO**

AI will transform Test coverage, including Product execution, Requirement gathering, and Risk assessment in the days to come. AI tools can help with test coverage in the near future. I can already imagine a world more focused on other aspects of testing and impact the quality of our applications through AI.

**Daniel Knott,
MaibornWolff**

I believe there will be major movements in these aspects of testing –

- Checking for design changes in the different screens.
- Test case and test data generation.
- Predicting use cases of your customers and prioritizing tests.
- AI will be able to analyze the code base and give direction as to where humans should test and where not.
- Provide automation solutions for similar problems (e.g. login, registration)

**George Ukkuru,
Test House**

AI has already had a significant impact on the area of test automation during the past few years. The AI-based solutions for self-healing of automation scripts have greatly reduced the costs associated with test maintenance. Product teams may now identify test cases for execution based on the code changes made by the development team by leveraging AI and Test analytics. This can greatly reduce test execution costs and cycle time.

Autonomous bots such as Certifaya provide developers with early feedback on the quality of digital applications. I am confident that the maturity and precision of AI-based testing solutions will increase in the coming years.

**Aishwarya Gupta,
Wipro**

I believe AI will be used extensively in Test Generation of Unit Test Case, API and UI Mockups. It will also transform Test Maintenance using Self-healing, Test Analytics to identify test cases based on code changes automatically. We are in an exciting time of change where AI is going to make a dent in the App Testing World.

Key Takeaways

Artificial Intelligence has taken the world by storm and rocked all businesses around the world for good. Businesses have no doubt been leveraging artificial intelligence for various functions. Here are a few key takeaways from the report.

- If you're yet to explore AI, start now by exploring the possibilities, all you need is large data to train or build on other AI models.
- Possibilities of AI & ML are endless provided it is fed the right data and given enough training to provide the desired results.
- Data is the fuel for new AI & ML functions.
- AI is already transforming businesses through various fields in Testing such as Visual Testing, Generative AI, Test Automation, AIOps, etc.
- AI is going to transform the Testing world by automating a lot of redundant functions.





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