Scenar.io

The next step in cyber awareness training

WHO ARE WE?

Shreyas Walujkar

Master of Data Science

Sherin Jose

Master of Cyber Security

Logesh Ravichandran

Master of Cyber Security

Mohamad Geeleh

Master of Data Science

Yeshi Chodon

Master of Cyber Security

OUR SPONSORS

Amazon Web Services

➠On-demand Cloud computing and APIs.

➠Multiple advantages

➠Powers millions of small businesses.

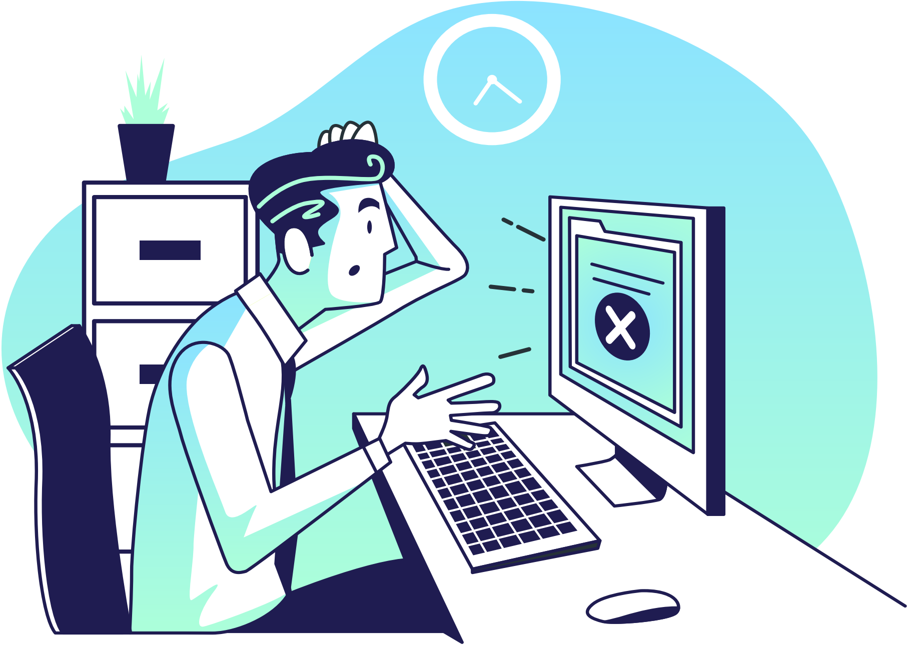
RMIT CIC

➠ Collaboration with AWS.

➠Student and Industry collaboration

PROBLEM STATEMENT

"How might we increase the capability of ANZ SMBs to better respond to cyber-attacks?"



Challenge statement-contd

2,371,482

SMEs in Australia
(Commonwealth of Australia, 2020)

99.8%

SMEs % enterprises in Australia
(Key facts on SME financing, 2021)

SMBs

43%

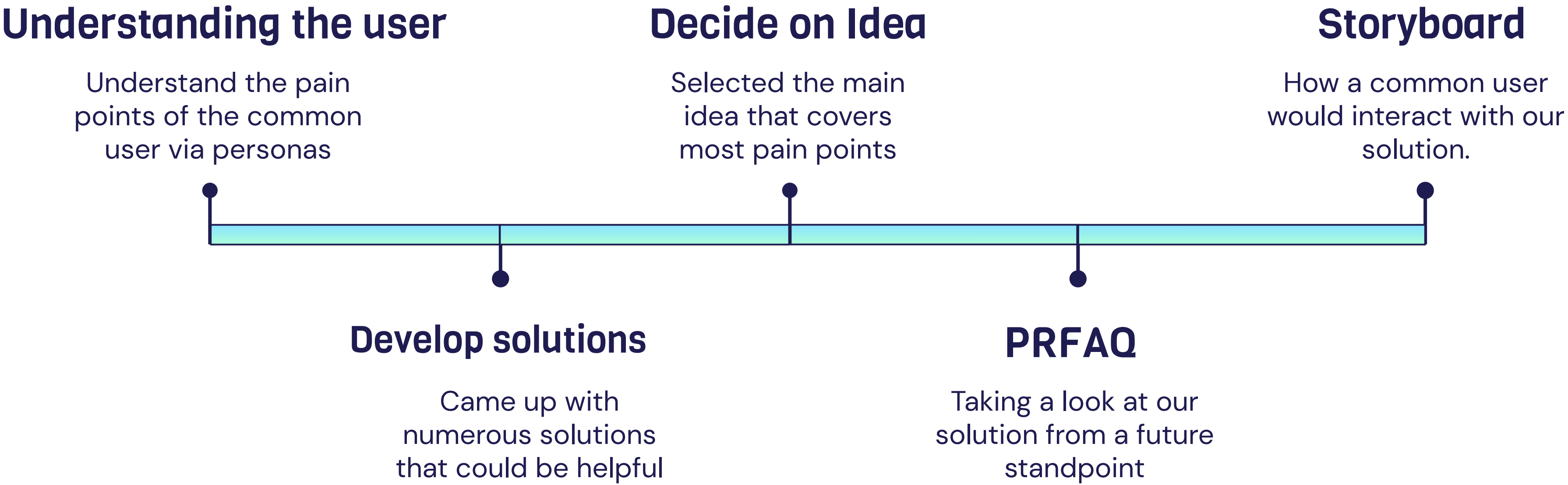
cyber victims are small businesses

(2021 Data Breach Investigations Report, 2021)

60%

Affected small businesses
shut down

Design Process



Understanding the user

Understand the pain points of the common user via personas

Develop solutions

Came up with numerous solutions that could be helpful

Decide on Idea

Selected the main idea that covers most pain points

PRFAQ

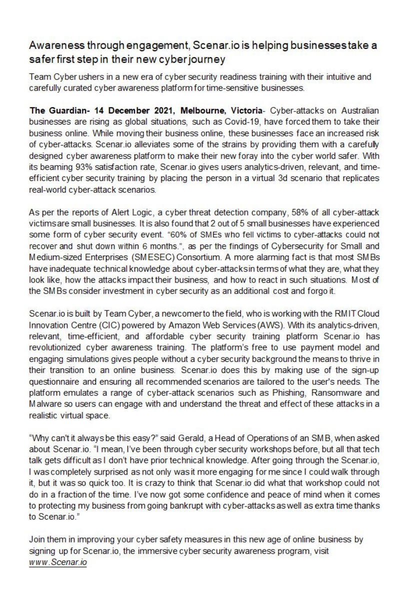
Taking a look at our solution from a future standpoint

Storyboard

How a common user would interact with our solution.

Design Process

Press Release



Awareness through engagement, Scenar.io is helping businesses take a safer first step in their new cyber journey

Team Cyber ushers in a new era of cyber security readiness training with their intuitive and carefully curated cyber awareness platform for time-sensitive businesses.

The Guardian- 14 December 2021, Melbourne, Victoria- Cyber-attacks on Australian businesses are rising as global situations, such as Covid-19, have forced them to take their business online. While moving their business online, these businesses face an increased risk of cyber-attacks. Scenar.io alleviates some of the strains by providing them with a carefully designed cyber awareness platform to make their new foray into the cyber world safer. With its beaming 93% satisfaction rate, Scenar.io gives users analytics-driven, relevant, and time-efficient cyber security training by placing the person in a virtual 3d scenario that replicates real-world cyber-attack scenarios.

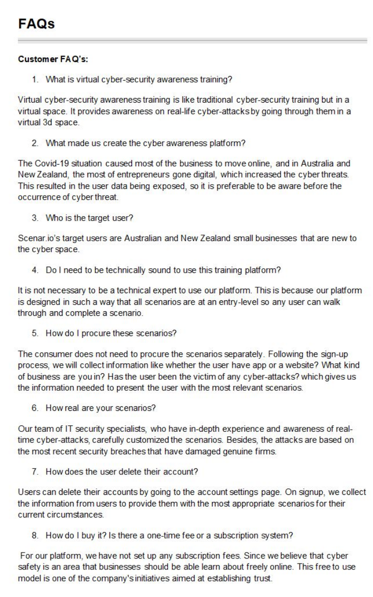
As per the reports of Alert Logic, a cyber threat detection company, 58% of all cyber-attack victims are small businesses. It is also found that 2 out of 5 small businesses have experienced some form of cyber security event. "60% of SMEs who fell victims to cyber-attacks could not recover and shut down within 6 months.", as per the findings of Cybersecurity for Small and Medium-sized Enterprises (SMESEC) Consortium. A more alarming fact is that most SMBs have inadequate technical knowledge about cyber-attacks in terms of what they are, what they look like, how the attacks impact their business, and how to react in such situations. Most of the SMBs consider investment in cyber security as an additional cost and forgo it.

Scenar.io is built by Team Cyber, a newcomer to the field, who is working with the RMIT Cloud Innovation Centre (CIC) powered by Amazon Web Services (AWS). With its analytics-driven, relevant, time-efficient, and affordable cyber security training platform Scenar.io has revolutionized cyber awareness training. The platform's free to use payment model and engaging simulations gives people without a cyber security background the means to thrive in their transition to an online business. Scenar.io does this by making use of the sign-up questionnaire and ensuring all recommended scenarios are tailored to the user's needs. The platform emulates a range of cyber-attack scenarios such as Phishing, Ransomware and Malware so users can engage with and understand the threat and effect of these attacks in a realistic virtual space.

"Why can't it always be this easy?" said Gerald, a Head of Operations of an SMB, when asked about Scenar.io. "I mean, I've been through cyber security workshops before, but all that tech talk gets difficult as I don't have prior technical knowledge. After going through the Scenar.io, I was completely surprised as not only was it more engaging for me since I could walk through it, but it was so quick too. It is crazy to think that Scenar.io did what that workshop could not do in a fraction of the time. I've now got some confidence and peace of mind when it comes to protecting my business from going bankrupt with cyber-attacks as well as extra time thanks to Scenar.io."

Join them in improving your cyber safety measures in this new age of online business by signing up for Scenar.io, the immersive cyber security awareness program, visit *www.Scenar.io*

FAQ



FAQs

Customer FAQ's:

1. What is virtual cyber-security awareness training?

Virtual cyber-security awareness training is like traditional cyber-security training but in a virtual space. It provides awareness on real-life cyber-attacks by going through them in a virtual 3d space.

2. What made us create the cyber awareness platform?

The Covid-19 situation caused most of the business to move online, and in Australia and New Zealand, the most of entrepreneurs gone digital, which increased the cyber threats. This resulted in the user data being exposed, so it is preferable to be aware before the occurrence of cyber threat.

3. Who is the target user?

Scenar.io's target users are Australian and New Zealand small businesses that are new to the cyber space.

4. Do I need to be technically sound to use this training platform?

It is not necessary to be a technical expert to use our platform. This is because our platform is designed in such a way that all scenarios are at an entry-level so any user can walk through and complete a scenario.

5. How do I procure these scenarios?

The consumer does not need to procure the scenarios separately. Following the sign-up process, we will collect information like whether the user have app or a website? What kind of business are you in? Has the user been the victim of any cyber-attacks? which gives us the information needed to present the user with the most relevant scenarios.

6. How real are your scenarios?

Our team of IT security specialists, who have in-depth experience and awareness of real-time cyber-attacks, carefully customized the scenarios. Besides, the attacks are based on the most recent security breaches that have damaged genuine firms.

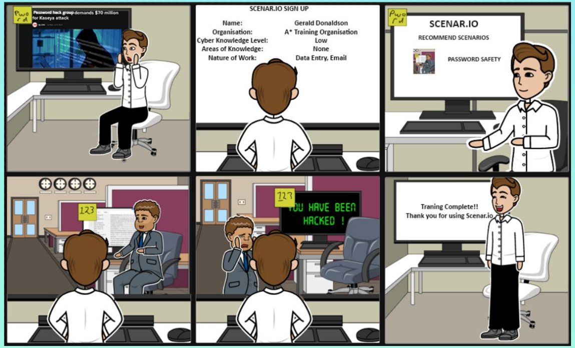
7. How does the user delete their account?

Users can delete their accounts by going to the account settings page. On signup, we collect the information from users to provide them with the most appropriate scenarios for their current circumstances.

8. How do I buy it? Is there a one-time fee or a subscription system?

For our platform, we have not set up any subscription fees. Since we believe that cyber safety is an area that businesses should be able learn about freely online. This free to use model is one of the company's initiatives aimed at establishing trust.

Storyboard



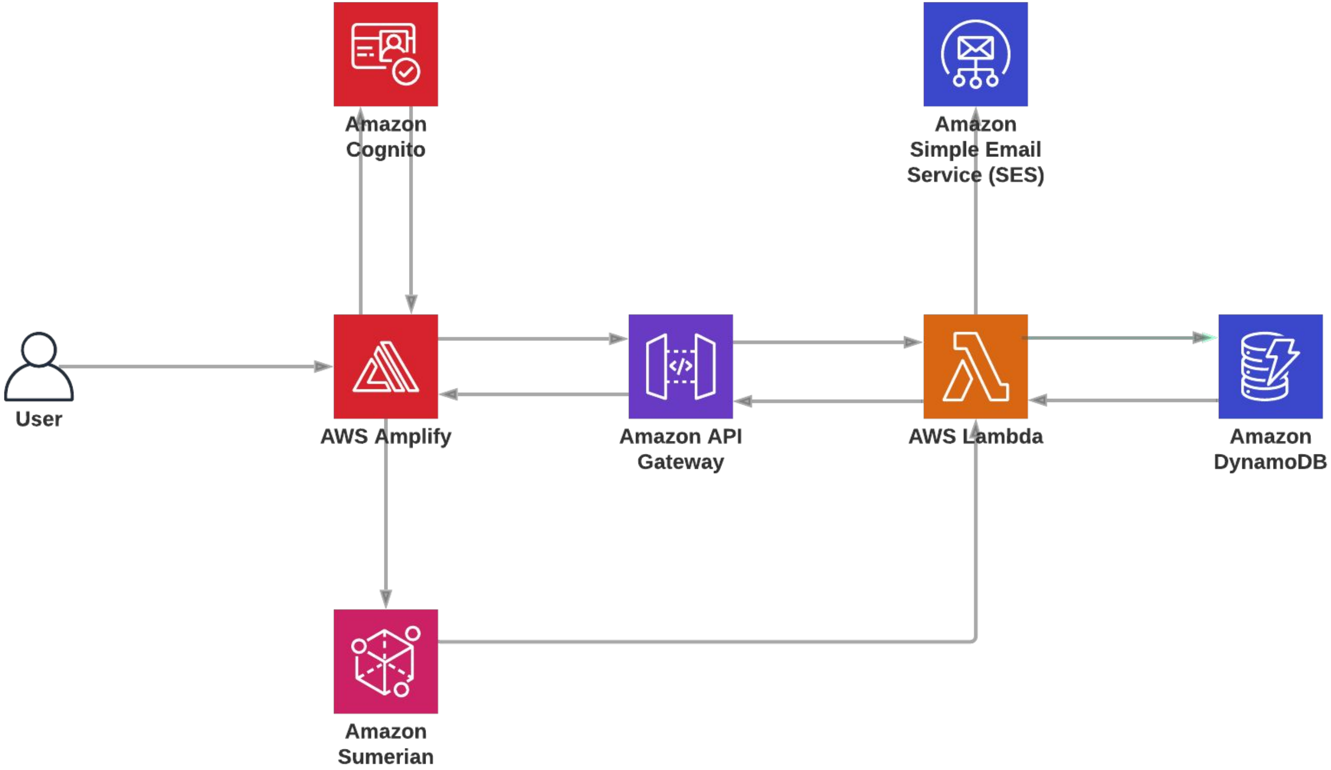
SCENAR.IO SIGN UP

Name: Gerald Donaldson
Organisation: A* Training Organisation
Cyber Knowledge Level: Low
Areas of Knowledge: None
Nature of Work: Data Entry, Email

SCENAR.IO

The new era of cyber security awareness training with an intuitive and carefully curated cyber awareness platform for time-sensitive businesses.

Architecture Diagram



Scenar.io Demonstration

The Scenar.io Experience

FUTURE PLANS

01 Amazon Personalize

Integrate Amazon Personalize into our recommendation system

02 Increase Catalogue

Add more scenarios and curriculums for users

03 Dynamic Hints

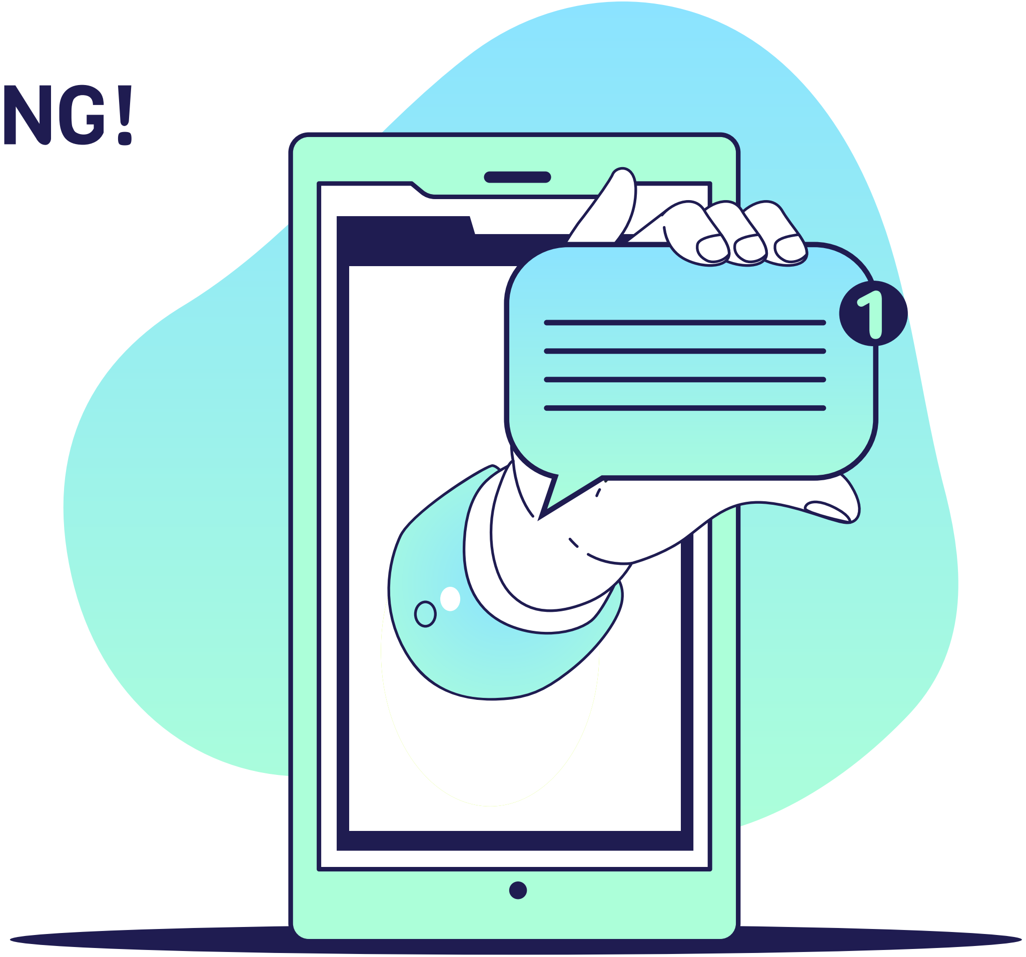
Adding time-based hints to the Scenar.io to assist users

04 Certifications

Provide users with certifications after successful completion of a scenario

THANKS FOR LISTENING!

Do you have any questions?



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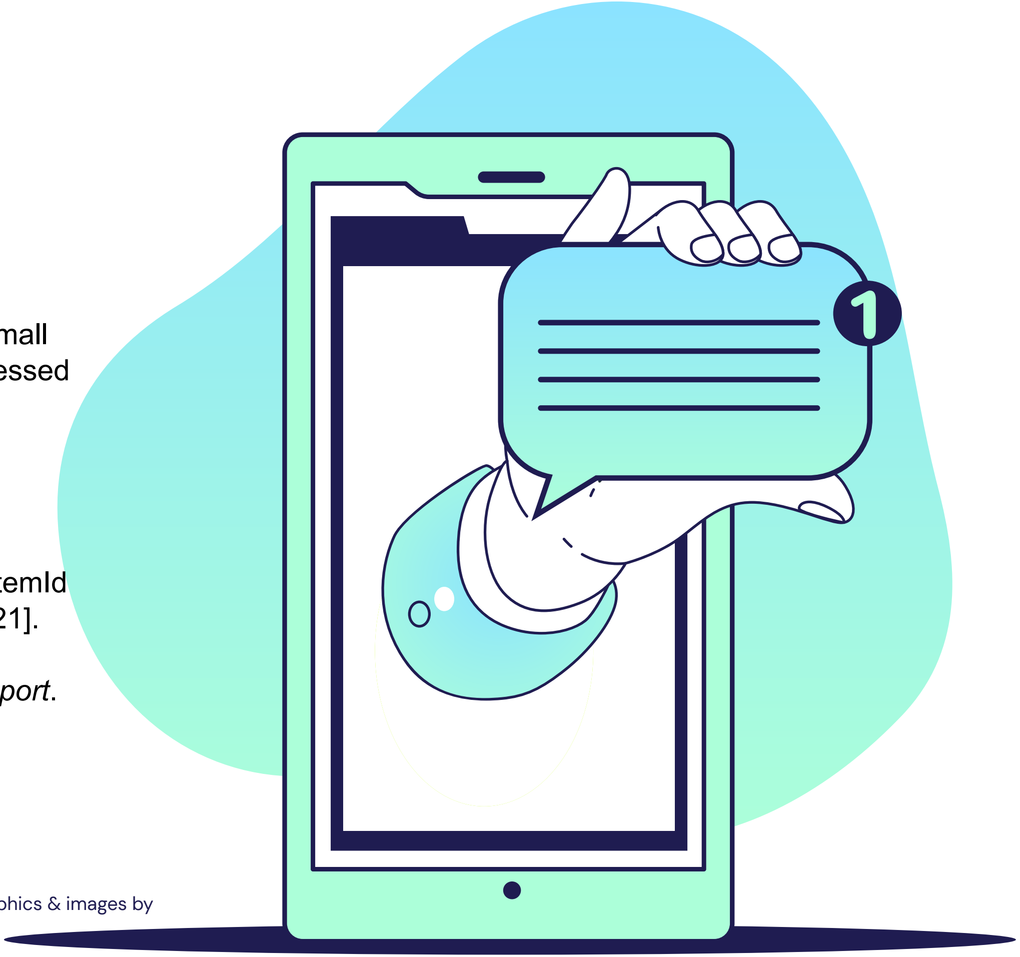
Verizon Business. 2021. *2021 Data Breach Investigations Report*. [online] Available at: <https://www.verizon.com/business/resources/reports/dbir/> [Accessed 2 October 2021].



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