



Fanelesibonge Mathe

Junior Full Stack Developer

During the 6 month period of the IT: Systems Development NQF 5 learnership programme at Shaper, Fanelesibonge and her team created a mobile application called **CyberGI**.

Fanelesibonge's main responsibilities on the project were to create a visually pleasing UI/UX design for user experience and implementing a RESTful API and a PostgreSQL database to store user data.

ABOUT ME

Location: Johannesburg
Education: National Diploma: Information Technology

SOFT SKILLS

Most Improved Skill:

Team Player

3/5

Problem Solving

4/5

Interpersonal Skills

3/5

Leadership Skills

4/5

Team Player Skills

3/5

Communication

APPLICATION & TOOL KNOWLEDGE

Angular

Spring Boot

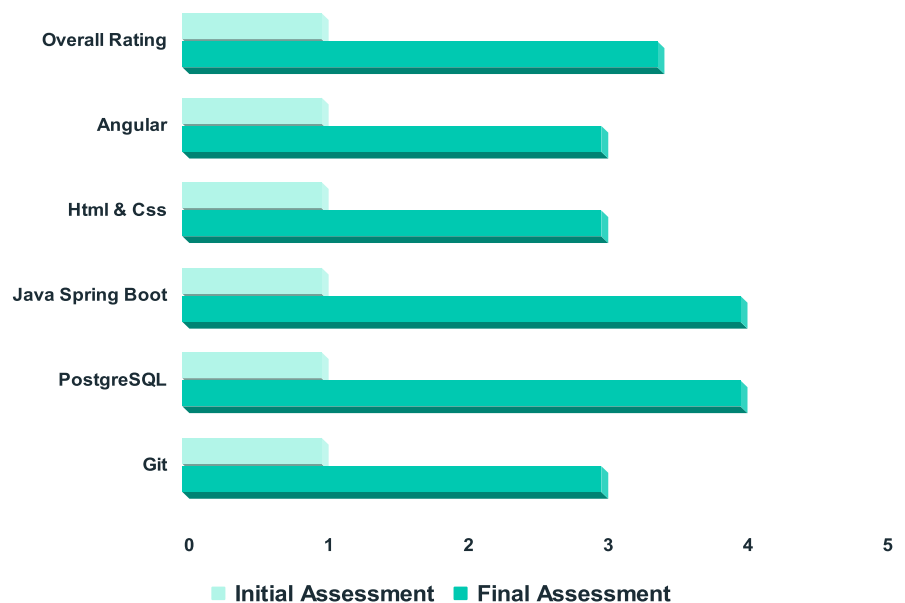
PostgreSQL

Tailwind CSS

HTML

Git

TECHNICAL SKILLS



THE SHAPER REVIEW

She is a team player who is open to new opportunities and challenges. She is a self-assured, motivated individual who strives to develop and express herself.




Dylan Knevitt
(CTO)


Melisha Moodley
(COO)


Eunéne Levine
(CEO)



PROMO PACK

CyberGI

PROBLEM STATEMENT

Young professionals in South Africa need cybersecurity awareness in the workplace. This ineffectiveness leaves organisations vulnerable to cyberattacks such as phishing social engineering, and data breaches.

THE SOLUTION

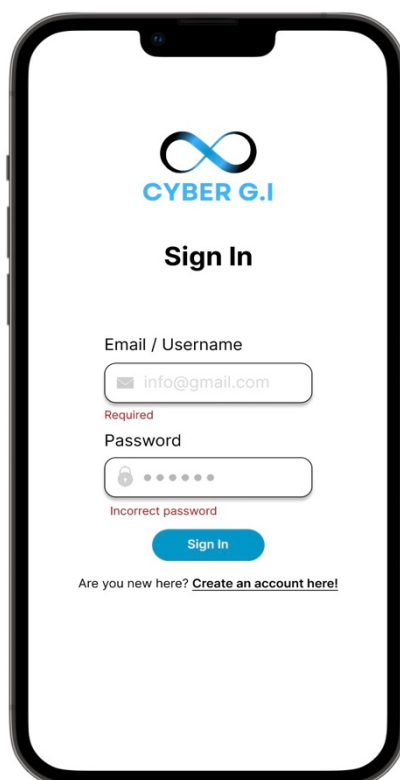
We came up with a solution to develop a gamified application, that can effectively equip the employees with the necessary skills and preventative tools to prevent and minimise the risks of cybercrime attacks.





LANDING PAGE

Upon launching the application, the landing page represents the user's initial point of entry. It provides an overview of its purpose and features, complemented by intuitive navigation options for a seamless transition to subsequent screens.



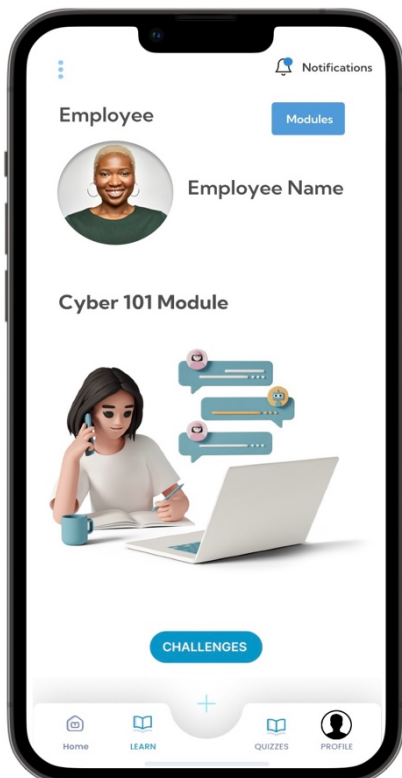
SIGN IN

The sign-in page is a secure gateway for user access, ensuring authenticated entry into the application's platform, and facilitating identification and verification through streamlined processes.



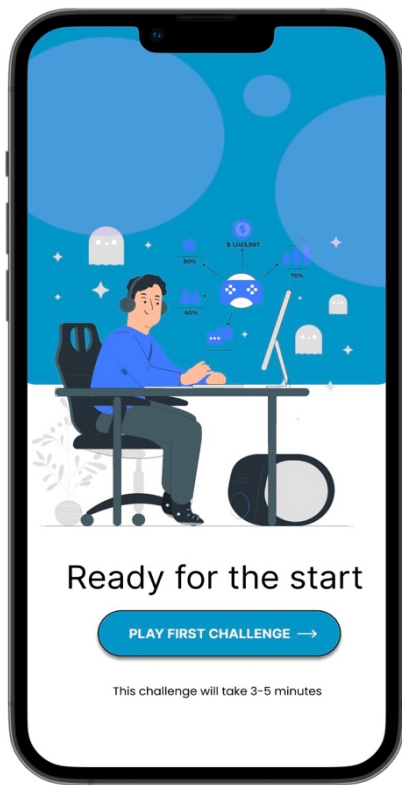
HOME PAGE

The application's home page serves as the hub, displaying personalised user progress, curated modules, and direct access to individualised modules, enhancing the user experience.



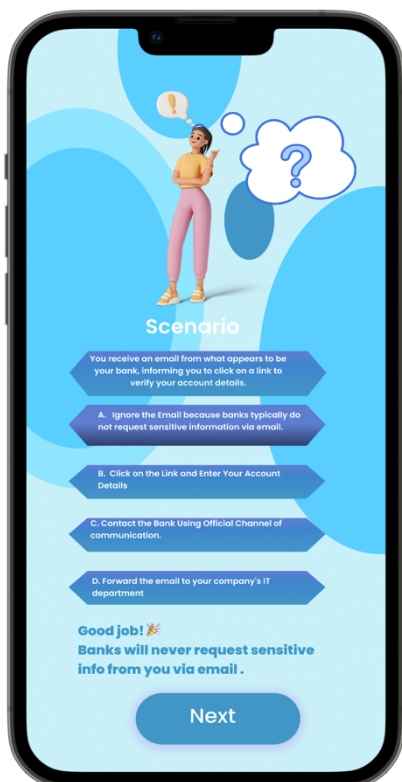
EMPLOYEE CONTENTS

The employee contents page displays the chosen module, offers navigation options, and provides real-time notifications about the employee's activities and milestones.



CHALLENGE INTRODUCTION

The challenge page offers a preview of upcoming challenges, incorporating visuals and an intuitive navigation button for a seamless and interactive learning experience.



CHALLENGE SCENARIO

The challenge scenario screen provides an interactive platform for users to engage with curated scenarios, offering selectable answer options and real-time feedback, and a user-friendly 'Next' button for seamless progression.