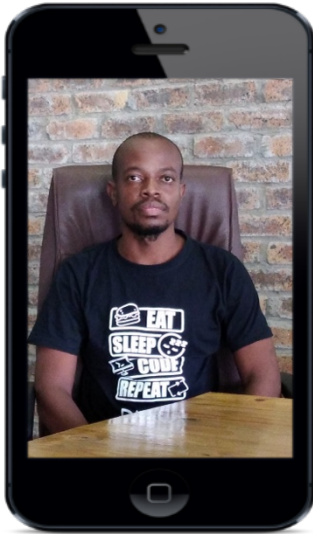# DIGITAL ACADEMY

NHLANHLA
MBOKAZI

During the 6 month period of the IT: Systems Support learnership programme at The Digital Academy **Nhlanhla** and his team created a mobile application called **OnTime**.

Nhlanhla's main responsibilities on the project were working on both the Frontend and Databases using Angular, Bootstrap, and PostgreSQL.
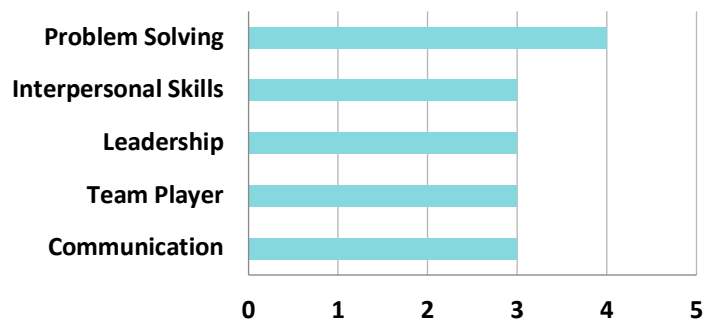
I would have no hesitation in recommending **Nhlanhla** as a Junior Software Developer. He is strong willed and determined to gain knowledge and learn from his colleagues and mentors. He works hard to ensure tasks are completed professionally.
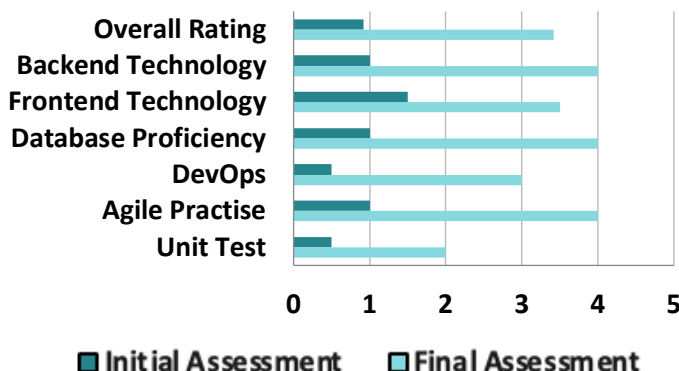
SOFT SKILLS

Nhlanhla's most improved competency:

Team Player

The skill to venture on with strong resolve and persistence, committed to getting the job done and works well within a team.

Soft skills chart:
- Problem Solving: 4
- Interpersonal Skills: 3
- Leadership: 3
- Team Player: 3
- Communication: 3

TECHNICAL SKILLS

Technical skills chart (Initial Assessment / Final Assessment):
- Overall Rating: 1 / 3.5
- Backend Technology: 1 / 4
- Frontend Technology: 1.5 / 3.5
- Database Proficiency: 1 / 4
- DevOps: 0.5 / 3
- Agile Practise: 1 / 4
- Unit Test: 0.5 / 2

■ Initial Assessment   □ Final Assessment

Primary Skills

Angular 2+
PostgreSQL
MongoDB

Secondary Skills

GIT
Ionic
NodeJS

Dylan Knevitt
(Technical Manager)

Melisha Moodley
(Programme Manager)

Gary Bannatyne
(MD & Co-founder)

061 544 9366

info@thedigitalacademy.co.za

@StreetDev

Promo Pack
OnTime

Problem Statement

Office parks with a large number of people have problems with identifying people entering their premises and trespassing. Since the pandemic, people are wearing masks and partially remote working, managing who should be on premises is becoming difficult. How can we use technology to solve this?

Solution

OnTime is an application that will help both the front desk and the office park companies to manage who comes in the office park and at what time. All the office park employees will scan a unique QR code upon entering the office park, which will then prompt them to fill the Covid19 form.

Login page

All Users of OnTime will require to register on the application using their email address. Once registered they can login and start making use of OnTime.
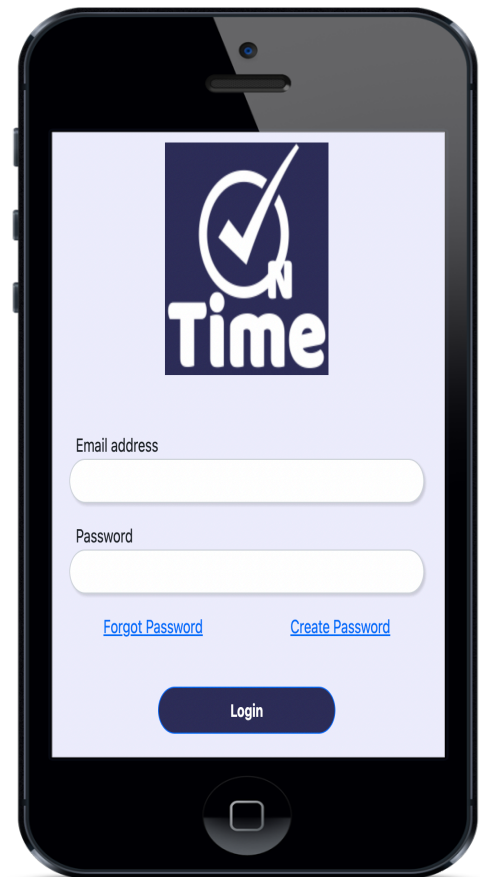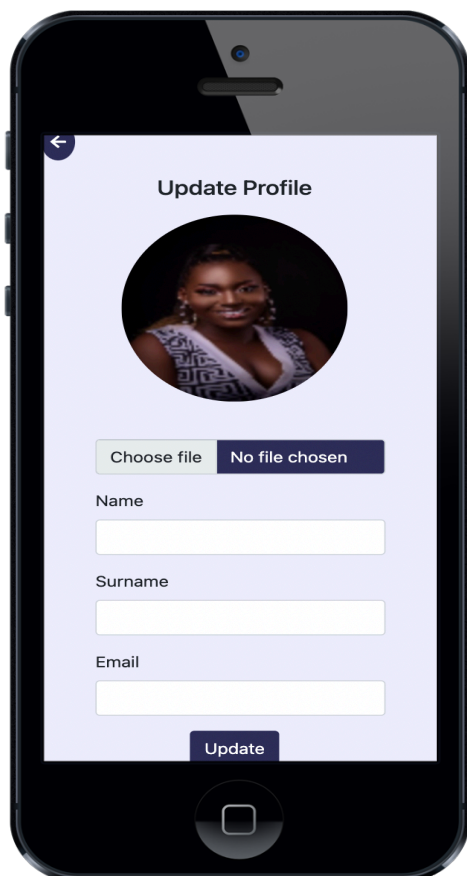

QR Code

A unique QR code is created every time the User Logs into the application. The QR code will hold a link to the Users profile which can only be accessed by the help desk.

Admin User Registration

On this page, the Admin is able to register the User in the input field or by uploading a CSV file. User roles need to be allocated to each Users, such as Admin or Employee.

Register Users

Drag and Drop File
or
Choose file to upload

Name*   Surname *

User Role *   Email *
Select Role

Register Employee
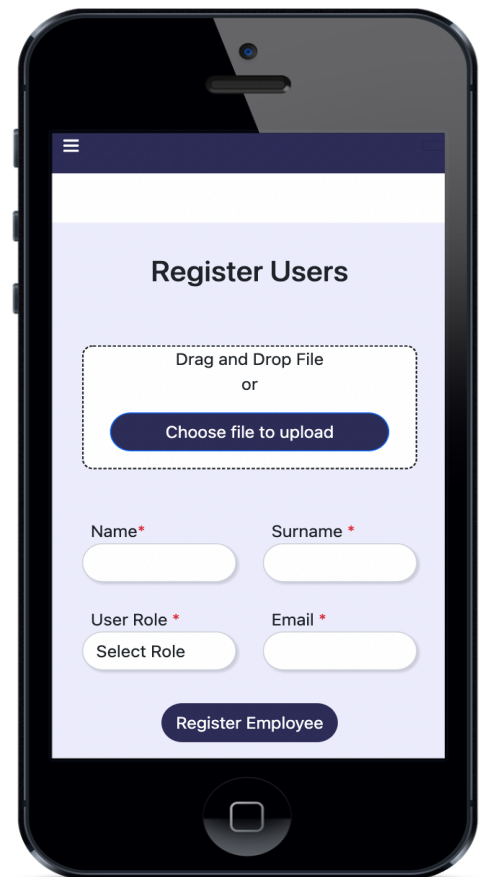
Employee Profile

Employees can update their profiles should changes need to be made. This will still need to be approved and updated by the Admin.

Update Profile

Choose file   No file chosen

Name

Surname

Email

Update

Admin Dashboard

This is a welcome page for the logged in admin, they can view the stats and list of current users and their statuses, add new users, and also filter though the users list.

← Admin Dashboard

Welcome Back, Adelaide!

13	5	2	7
Total Amount of Employees	Total Amount of Help desk	Total Amount of deactivated users	Total Amount of Employees Scanned

Search by name   filter by Role

Name	Surname	Email	Role	Registered Date
Nhlanhla	Mbokazi	lucia.te30@gmail.com	Help Desk	Apr 11, 2022, 2:47:14 PM
Queen	Harriet	nhlanhlaelvis67@gmail.com	Employee	Apr 11, 2022, 2:47:14 PM
Naledi	Shabangu	lebesenaledi1@gmail.com	Employee	Apr 11, 2022, 6:58:20 PM
Chachu	Maluleke	ndlovukati1123@gmail.com	Employee	Apr 12, 2022, 7:59:25 AM
lucky	Mbokazi	luckymbokazi@gmail.com	Employee	Apr 12, 2022, 8:06:03 AM
Harriet	Kohoza	queen.shabangu@dadevs.co.za	Help Desk	Apr 12, 2022, 8:48:19 AM
Harriet	Kohoza	chachulani95@gmail.com	Help Desk	Apr 12, 2022, 8:48:46 AM