



DIGITAL ACADEMY

CHACHULANI MALULEKE



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

Chachulani's main responsibilities on the project were working on the Frontend and assisting with the Backend using Angular, Bootstrap, NodeJS, and PostgreSQL

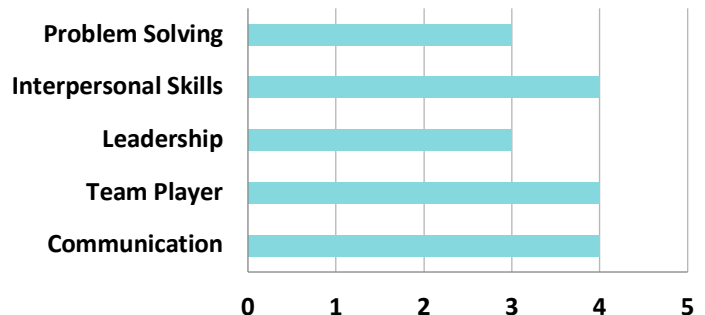
I would have no hesitation in recommending **Chachulani** as a Junior Software Developer. She is a strong willed individual and never afraid of asking the hard questions. She is always willing to push her team further, and to assist them with any task.

SOFT SKILLS

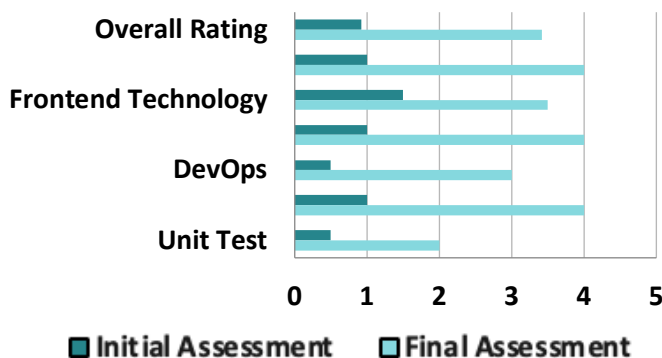
Chachulani's most improved competency:

Team Player

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



TECHNICAL SKILLS




Primary Skills

Angular 2+
Bootstrap
MongoDB

Secondary Skills

NodeJS
PostgreSQL
GIT


Dylan Knevitt
(Technical Manager)


Melisha Moodley
(Programme Manager)


Gary Bannatyne
(MD & Co-founder)



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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?

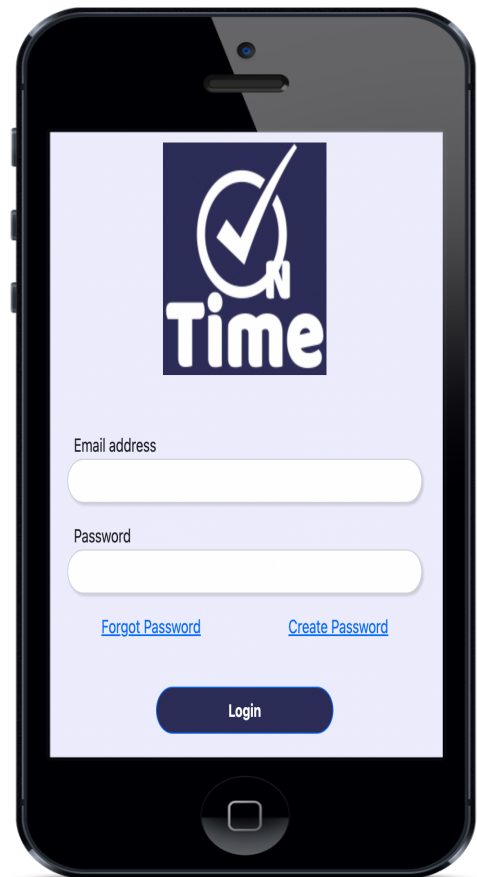
Solution

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.

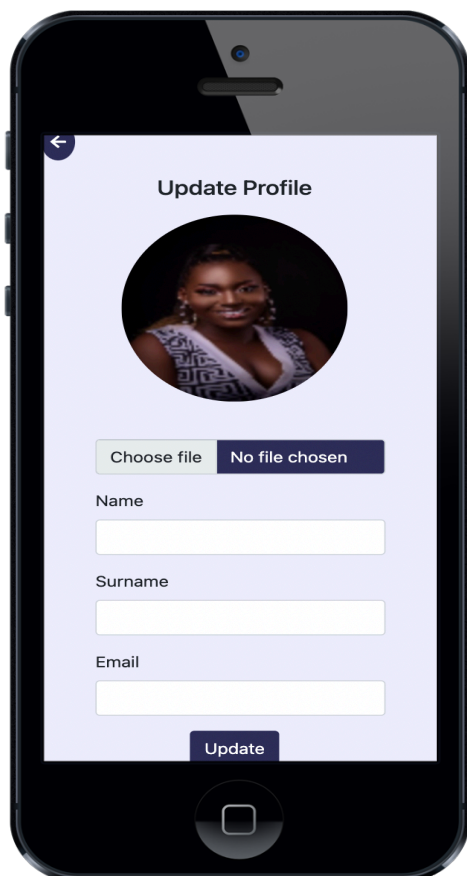
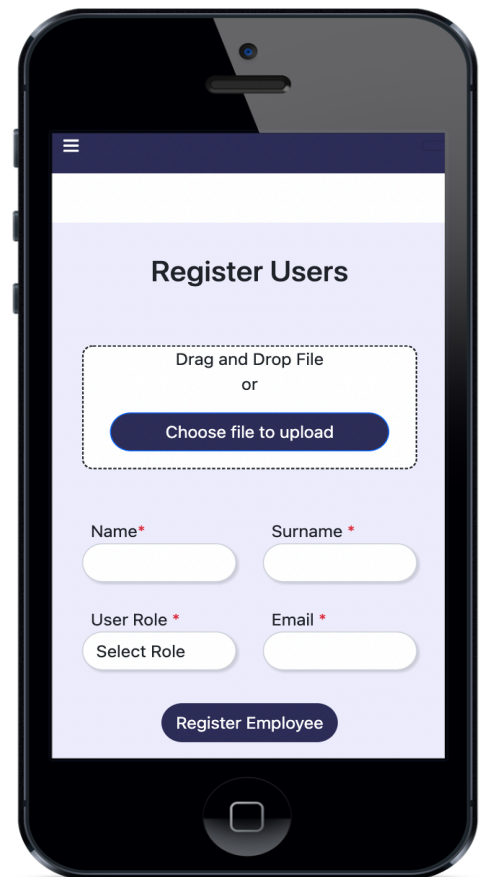


QR Code

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.



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.

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 through the users list.

