

# TEAM TURING

DEMO 2



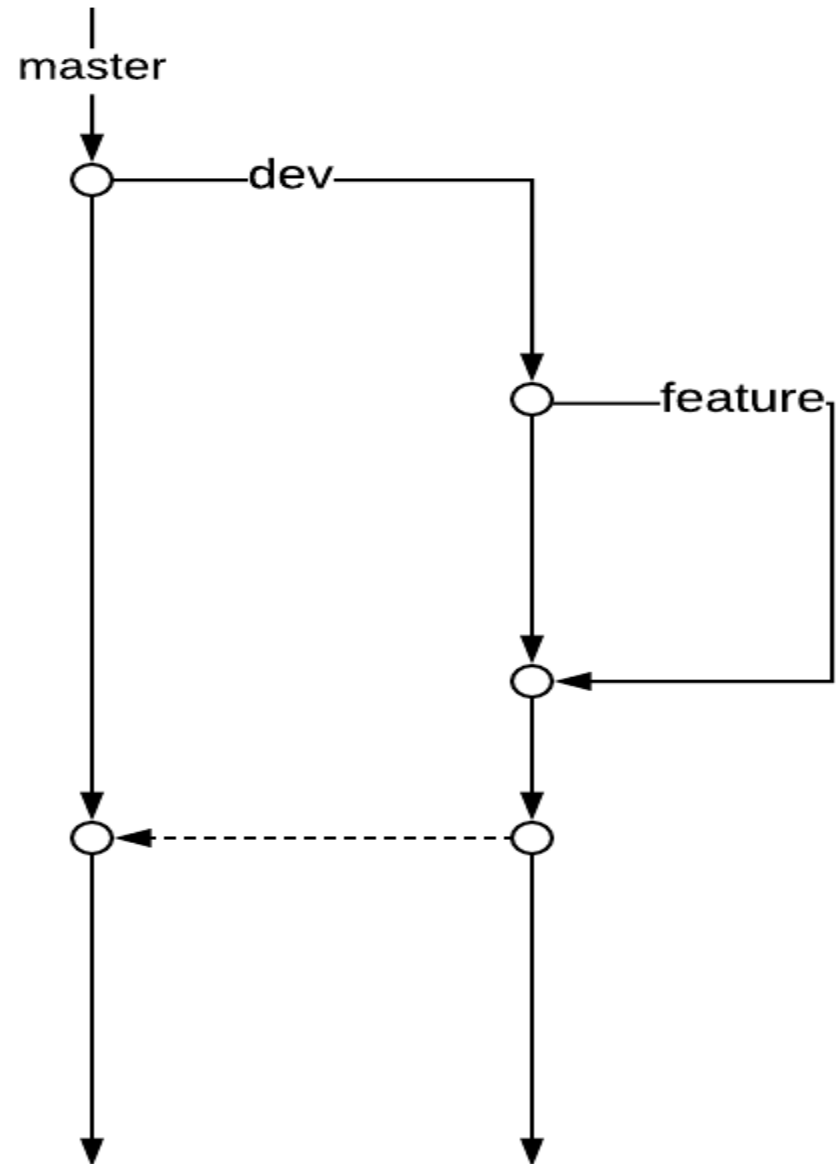
# TEAM MEMBERS

- |                       |   |
|-----------------------|---|
| • Kyle Pretorius      | Role: Back End, Database                      |
| • Ulrik de Muelenaere | Role: Full Stack                              |
| • Darius Scheepers    | Role: Back End                                |
| • Richard Dixie       | Role: Front end, Database                     |
| • Tristan Rothman     | Role: Front End, Slack and Project Management |
| • Sewis van Wyk       | Role: Back end, Documentation                 |

# PROJECT DESCRIPTION

The project helps increase surveillance in nature reserves by letting users be a presence by using our app. This app will record the area the users have monitored. It can suggest routes of areas that haven't been monitored recently, allow them to log notes and pictures of any suspicious behaviour and send alerts. The users will be rewarded with blockchain tokens.

# GIT STRUCTURE



The background is a blue gradient with decorative white circuit-like lines in the corners. These lines consist of straight segments and small circles, resembling a stylized electronic circuit board.

# USE CASES

# 1 WEB MANAGEMENT PORTAL LOGIN

Web Management Portal Login



Username

Password

LOGIN

## 2 WEB MANAGEMENT PORTAL VIEW USER CONSERVATION AREAS AND LEADERBOARD

Portal Page

Conservation Areas

Rietvlei Nature Reserve

Dinokeng Nature Reserve

Name of conservation area

ADD CONSERVATION AREA

User

Richard

Kyle

Sewis

Tristan

Coins Earned

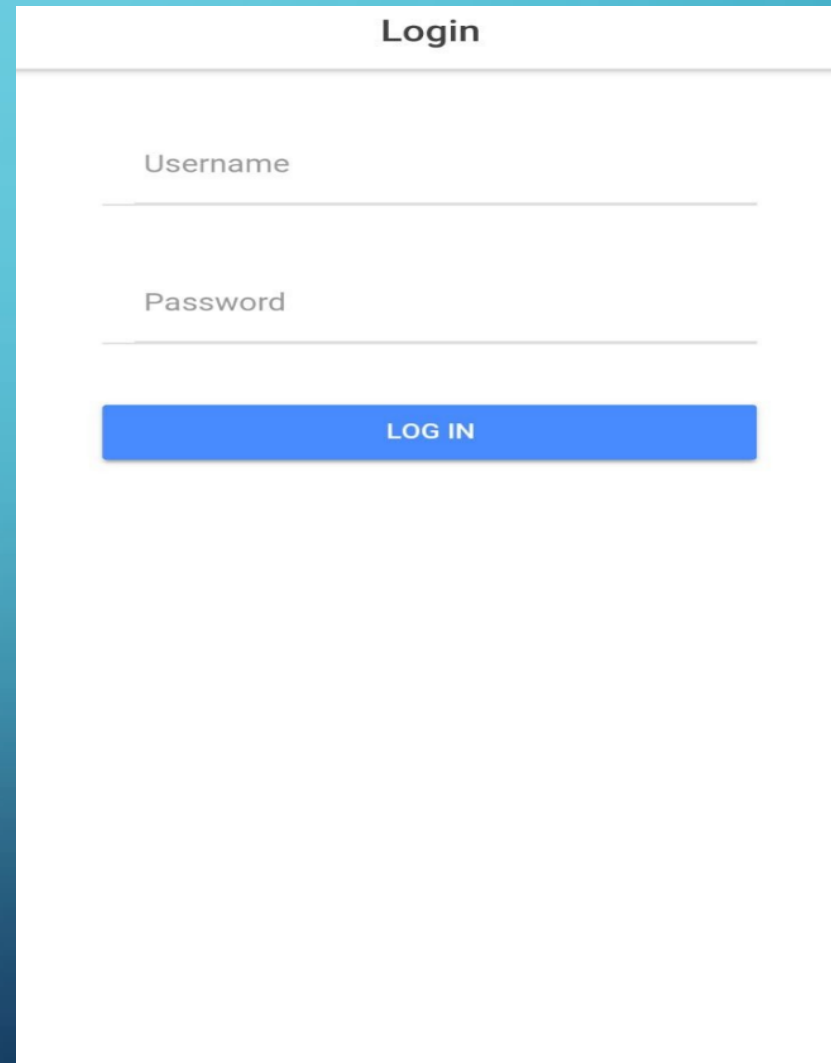
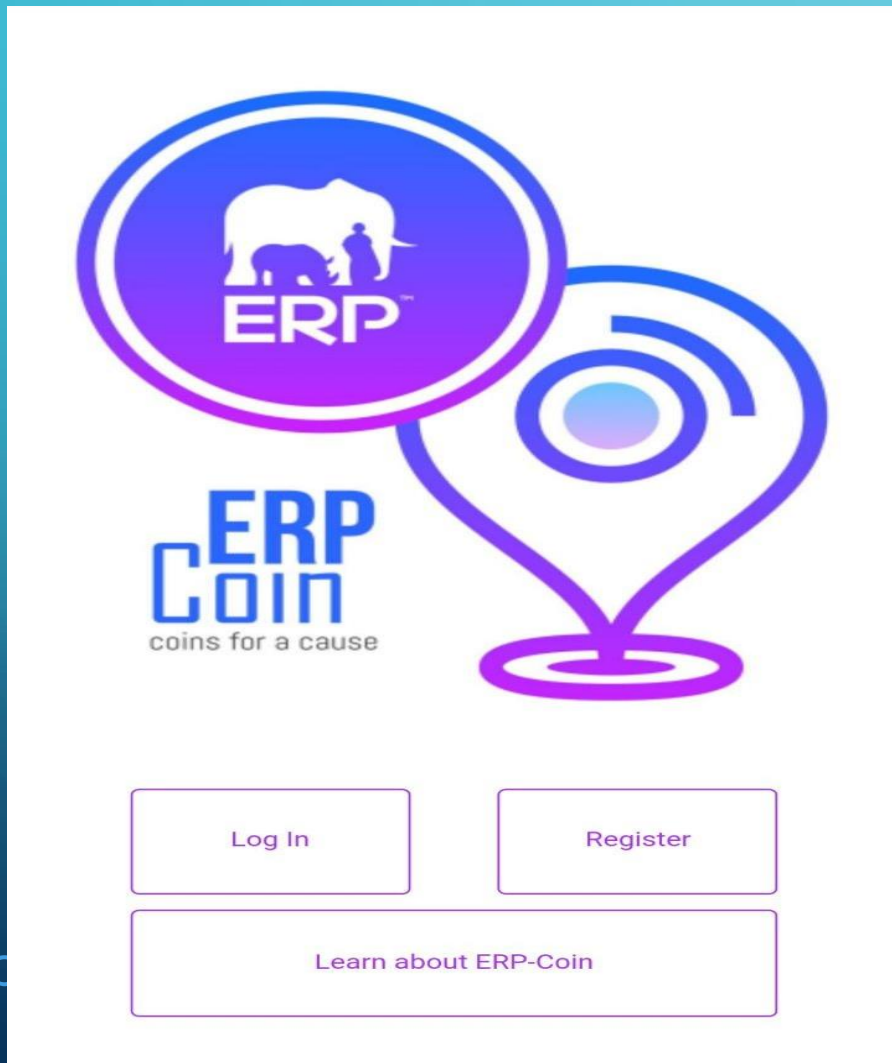
100

92

85

45

# 3 MOBILE APPLICATION USER LOGIN



The image shows the login screen of the mobile application. At the top, the word "Login" is displayed in a bold, black font. Below this, there are two input fields: "Username" and "Password", each with a light blue border and a light blue background. Below the password field is a large blue button with white text "LOG IN".



# 4 MOBILE APPLICATION CREATE USER

**Registration**

REGISTER

# 5 MOBILE APPLICATION USER VIEW ACCOUNT

## My Account

Username

User Profile Image Here

ERP-Coin Balance:

122ERP

View List of Conservation Areas

Send ERP

Receive ERP

Manage Account

View Leaderboard

Help and Support

Logout

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# AUTOMATED TESTING