



# DEVELOPMENT PROPOSAL

## CONTRACTUAL PROPOSAL

DIGEST SUMMARY

DAKALO  
TECHCODE HIVE  
53 Kiaat str, Makhado 0920

TechCode Hive

Nkateko Maluleke

Invest Mine

27 April 2022

Good day,

Please find attached our software specification digest for your consideration.

We are aware that creating a client-orientated software takes a mixture of technical excellence and clear communication and our firm has only the very best to ensure you receive both. We understand that every client is unique, and we strive to deliver an individual, innovative, and affordable proposal every time and to follow it through with an outstanding delivery which is both on time and within budget.

**A non-refundable R650 sign-on fee is required on your acceptance of this procurement.**

Finally, we appreciate your time in advance for consideration of the time spent reviewing our proposal.

Yours Truly

Ramakhanya D.

...

Upon acceptance, please sign below and return this page as proof of acceptance of this proposal and contract.

Name:

Date:        /        /

Sign:

## Executive Summary

We pride ourselves in our performances as far as our after-sales client care including guarantees, staff-training, onsite/offsite support.

This procurement is to indicate the required information as to also indicate the understanding of the specifications by the development team as required for your approval.

The development of the application will be done using agile management method and the system will be web-based application. The system shall use payment feature that offers multi-payment options for convenient and consistent pricing across all the platforms and customers. Provide user and data validation as a security concept and offer system integration with other user identifying equipment for seamless use and advertising.

The system would be expected to have a dashboard interface for management convenience and easy system usage to provide easy tabled results, training, and error reporting management.

## Project Overview

Challenges for this type of project were identified that the most important aspects or the four pillars of this program are security, interface, accessibility, and availability.

### 1. Security

- The system needs to authenticate to validate the user's and designated permissions.
- The use of SSL encryption and server protection tools to mitigate the threat of attacks and render the service inaccessible

### 2. Interface

- Provide a user friendly correctly labelled, and colour coordinated in a manner friendly and most importantly safely for user usage including those prone to seizures and photolyte areas.

### 3. Accessibility

- The need for users to use their social media accounts for signup and instant advertising.

### 4. Availability

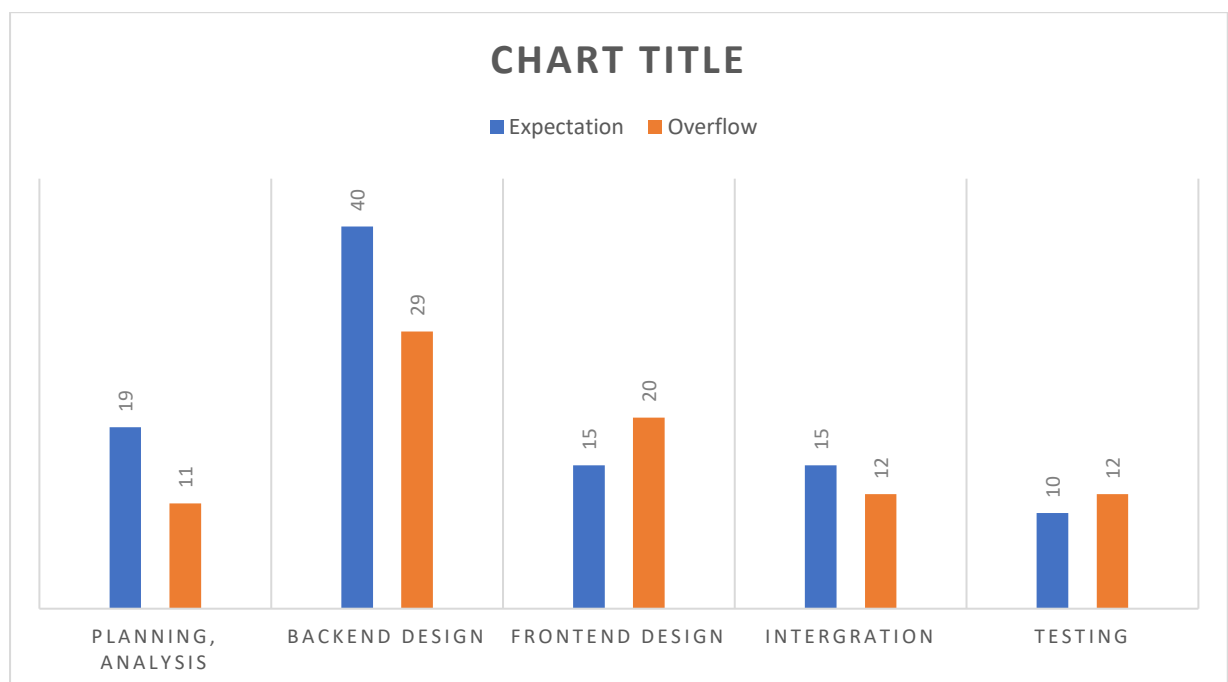
- Provide access to the necessary users for easy usage to provide seamless process handling

## Development Techniques

Breakdown on the phases for the project

Milestone	Tasks	Deliverables	Days
Planning and analysis	Identify the requirements of the projects, and market usage of such application	Report on the market analysis and understanding of project requirements	30
Architecture Design (Back-end)	Define the flow and structure of the application	Identified functionality, and data flow charts.	69
Create GUI	Design the user interface and create the necessary colour corrections.	View components and be able to see how the app would look and feel	35
Unit Integration	Establish a connection between application units, and other external tools such as google analytics	Be able to establish or view reports and tips from different units and other applications to be used in the main app.	25
Testing	To establish weaknesses and limitations to the application for refactoring	Deployable application package	20

- Each day is assigned 4 hours to a specific project.
- Project timeline may vary due to changes in the requirements



## Terms of Service

### Deployment.

Deployment shall be web-based application

### Testing.

Three stages of testing are expected, unit test to establish that each functionality is independent and correctly configured, unit integrations for seamless use between the designed systems and complete testing to ensure the security, availability and scrutinise any outdated or vulnerable systems or techniques used.

### System Documentation. (Upon request)

The project module documentation will be produced, maintained, and provided with relevant training to both system maintainers and system users.

### Warranty and Duration of contract.

The project and product module will be covered under our developmental warranty, active upon date of Deployment.

### Support.

Support shall be offered during all inconveniences that could occur. User manual produced and provided (upon request). This support is for the duration of the contract and is full on 24/7 system support and business hours telephone support for all other related issues.

### Training.

Will be provided for system team and further assistance will be provided upon request, update, and other system related changes.

## Pricing And Payments

The terms of our fee for the project through from start to completion will be R16 200 payable as such:

### Proposed payments terms

15% (15%)	Paid on acceptance of development plan
20% (35%)	Paid on completion of first milestone
20% (55%)	Paid on completion of second milestone
15% (70%)	Paid on completion of third milestone
15% (85%)	Paid on completion of fourth milestone
15% (100%)	Paid on completion of last milestone

- **This amount is exclusive of the R650 consult fee**

### Banking details:

First National Bank

Business account name TechCode Hive (pty) Ltd.

Account number 6284 4349 515

Ref: Invest mine

## Contact Us

Feel free to contact us in on of the following ways:

### Call & Whatsapp

081 755 7643

### Email at

[techcodehive@gmail.com](mailto:techcodehive@gmail.com)

Please feel free to call us to discuss the quote, request more information and any other query.

## Looking forward to hearing from you.