## **SABELO SKOSANA**

# DEVELOPMENT PORTFOLIO

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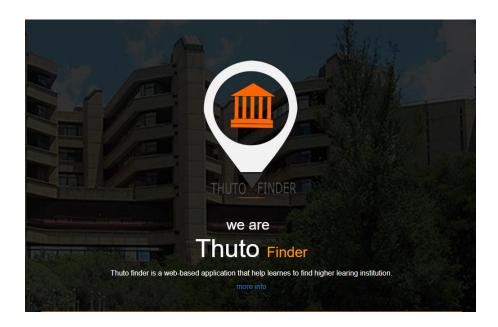
#### **Description:**

A web application that assists learners find higher learning institutions that contain courses they qualify to study based on their final year end results.

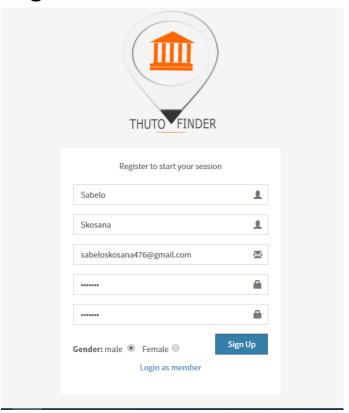
#### **Features:**

- account registration
- fast response time
- responsive layout
- MVC framework

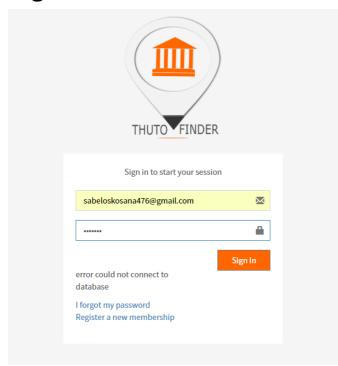
**Technologies used:** PHP, MySQL, Bootstrap 3, CSS3, HTML5, JavaScript, Inkscape (SVG Designer)



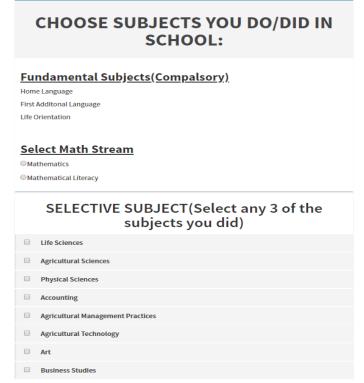
## **Registration Form**



### **Login Form**



## **Subjects Form**



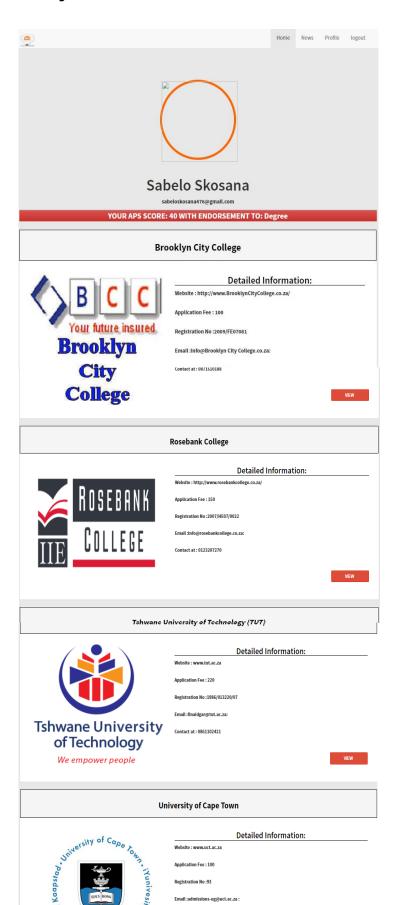
#### **Marks Obtained Form**



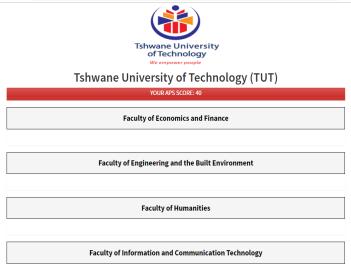


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## **Subjects Form**



### **Institution Faculties List**



## **Faculty Courses**



#### Tshwane University of Technology (TUT)

Course Name	Course code	Course requirement	APS score	Course duration
ENGINEERING: COMPUTER SYSTEMS	(NDCY 03)	A National Senior Certificate with a bachelor \$\phi_S\$ degree or a diploma endorsement, or an equivalent qualification, with an achievement level of at least 4 for English lome language or first additional language) and 4 for Mathematics and 4 for Physical Sciences or an equivalent relevant subject consi	24	3 yaesr
INFORMATION TECHNOLOGY	(NDIT 12)	A National Senior Certificate with a bachelor so degree or a diploma endorsement or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language) and 4 for Mathematics.	18	3 years

## **Malpractice Management System**

#### **Description:**

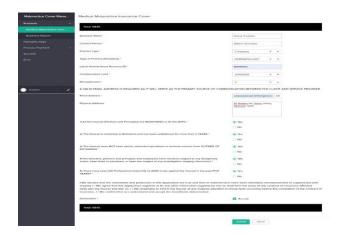
A malpractice insurance registration and billing management system. It allows clients to make online payments, gives administration dashboard view of their data and

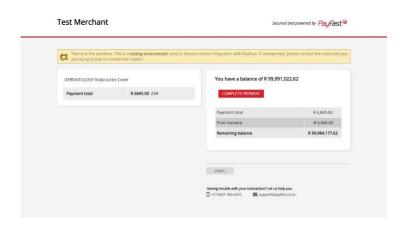
LINK: https://creator.zohopublic.com/tinashe8/malpractice-cover-management-system/form-perma/Business/YpepYzdSuas2qxgfByPAz64vnzPUVkS41XF3ePG51pP9Mq7NDTppQa9yZXPqy0ytrSNyBQpZGUDbzC5ZtjR2mgrpCGrD6G9pfJQT

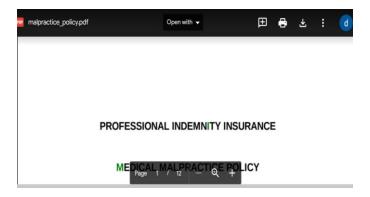
#### **Features:**

- Google Drive to store malpractice policy document
- PayFast payment gateway for processing payments online
- ability to customize the scenarios of documents processing and registering;
- highly scalable as it seamlessly integrates with Zoho CRM and G Suite

Technologies used: PayFast API, Zoho Email Service, Deluge Scripting, Google Drive API







# **QR Code HIV Screening System**

#### **Description:**

The system was developed to improve the efficiency of the HIV testing process and provide real-time statistics of HIV testing within a designated region.

#### **Features:**

- QR Code reading
- Camera integration
- Mobile and web application interaction
- Customizable dashboard

Technologies used: MySQL, CSS, Deluge Scripting

