



3/19/2019

VERIFIED PROFESSIONAL SERVICES

VeriProf

Mdingwa Nyathi
SIVAGO ARCHITECTS

VERIFIED PROFESSIONAL SERVICES APPLICATION PROPOSAL

1. COMPANY INFORMATION

- 1.1. Sivago Architects cc
- 1.2. Info@sivago.co.za
- 1.3. Cell: 071 888 1882
- 1.4. Contact person: Mdingwa Nyathi (Mr)

2. PROJECT DESCRIPTION

The built environment has evolved in the last few years. A growth in the number of Built Environment firms has seen robust competition for the limited work available in the built environment space. This growth has also resulted in the manipulation of systems put in-place to try and fairly evaluate and share the work available. This has seen, in some cases, the unfair distribution of work and the stifling up of up and coming entities. The result is that no new meaningful entities are afforded the space to grow, which goes against the transformation agenda set out by the government of South Africa. For the Government of the day, a mammoth task is left at their door step as the party responsible for procurement of professional service providers in the built environment. Most government departments are not well equipped in terms of resources to understand the intricacies of procurement for the built environment. While the information and guides are available on numerous government policies, the challenge for government is in the implementation of these policy statements for effective management and service delivery.

The application therefore aims to offer verification services of Professional service providers within the built environment as a start. It is anticipated that the model can be duplicated to

include other fields that will be identified later. Targeted users and beneficiaries of the application are Government departments, Professionals, general public and private sector companies.

Practice Profile

1. Firm Name, Type of Organisation (i.e. Drop-down tab selection Company, CC, Sole proprietor, etc.)
2. Owners, Director, Members (tab for Prof Reg No., % owned, Auto result compliant or non-compliant) Tab to upload CK documents
3. Firm contact details (Tel. No., Fax No., Email, Physical Address etc)
4. Professional responsible
 - 4.1. Architects (tab for Professional responsible Prof. Reg. No. and Auto fill Personal details i.e. Name, Initials, Surname, Contact number)
 - 4.2. Engineers and their sub categories (tab for Professional responsible)
 - 4.3. Quantity surveyors (Tab for Professional Responsible)
5. Allow for practice details tab detailing the following
 - 5.1. Location of offices (with tabs for sub offices) (Tab for A grade, B grade C, grade, Residential)
 - 5.2. Type of offices i.e. head office, sub office etc
 - 5.3. Supporting documents e.g. lease agreement, rates bill etc
 - 5.4. Size of offices i.e. No. of offices, boardrooms, reception area, parking
6. Compliance to code of conduct i.e. Company name logo size, responsible professional displayed
7. Equipment i.e. Computers, Software licences, Printers, Plotters, Data backup and storage, projectors
8. Employees i.e. Total No. of employees, Auto-filled Tabs for Professional, support, management etc this tab must allow confirmation by concerned employee through an

approve-it type system. It also must indicate the percentage time the employee is engaged with the company.

8.1. Tabs for Name, Surname, Cell No. Email address, Prof. Reg No. Category Tab., Full time/Part time % time employed

9. Work load i.e.

9.1. current projects on site there must be a tab for Client name, contact detail, budget,
9.2. current projects design (client name, contact details, budget)
9.3. completed projects (There must be a tab for each of these categories to allow for an accredited assessor to verify this and endorse as correct.)

9.3.1. client name

9.3.2. contact details,

9.3.3. budget, (Initial budget, Final cost of works)

9.3.3.1. Variance (auto fill)

9.3.3.2. % cost over-run

9.3.4. Construction start date and construction completion date

9.3.4.1. % time over-run.

9.3.4.2. Practical completion certificate

9.3.4.3. Works completion

9.3.4.4. Final completion certificate

9.3.5. Final account certificate

9.3.6. Client endorsement (provide a scale of 1 to 10)

10. New Projects Registration

10.1. Client name (Contact details)

10.2. Project Title (default categories drop down menu)

10.3. Project cost (Trigger approve it if above 5 million by QS)

10.4. Project location,

10.4.1. ERF No.

approve-it type system. It also must indicate the percentage time the employee is engaged with the company.

8.1. Tabs for Name, Surname, Cell No. Email address, Prof. Reg No. Category Tab., Full time/Part time % time employed

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10.3. Project cost (Trigger approve it if above 5 million by QS)

10.4. Project location,

10.4.1. ERF No.

10.4.2. Local Municipality (drop-down tab selection)

10.5. HIA sensitivity

10.6. Project Type (dropdown menu with Architectural, Engineering (*All types of engineering*) School, Offices, Library, Hotel, Casino, Sanitation, Residential, Factory, Social housing, complex, service station, garage, warehouse, shopping centre etc.)

10.7. Area / Size (trigger applicable category of Professional required)

10.8. Generated plan No.

10.9. Print tab (for Architectural compliance certificate)

10.10. Responsible professional

10.10.1. Architect (lead to Pr. cat. And Pr. No. tabs once entered auto fills other details like name etc)

10.10.2. Engineer (ditto above)

10.10.2.1. Electrical

10.10.2.2. Mechanical

10.10.2.3. Civil

10.10.2.4. Structural

10.10.3. QS

10.10.4. Land Surveyor

10.10.5. Traffic Engineer

10.10.6. EIA

10.10.7. OHS

10.10.8. (Drop-down tab with Professional registration number linked to approve-it type system)

11. Upload PDF copy of plans

3. MOBILE PLATFORM

The app should be accessible on mobile smart phones i.e. Android and iOS and desktop computers as well. It should be easily accessible on mobile platforms as the completion of the tabs is earmarked to be completed on site. There should be live updating and be usable offline as well. We are, however; open to suggestions by the developer for advice on which platform is more suitable (i.e. native or cross over).

The name of the application is **VeriProf VPS (Verified Professional Services)**. We do not yet have a logo for the application, and we do not have Google Play and App Store accounts.

12. BACK-END FOR A MOBILE APP

- 12.1. The application should interface with other websites/databases such as the SACAP members database, ECSA, SAICE etc to mainly check member validity and standing on a continuous interval bases.
- 12.2. The communication protocol is not yet known as yet developer to advise (REST, SOAP, XML, JSON, etc. ??)
- 12.3. The application should have offline functionality by users.

13. MOBILE APP FUNCTIONALITY

The application should not allow for push notifications. It should allow for geolocation acceptance and integration with payment systems and social networks such as Facebook, LinkedIn, Twitter and Instagram.

Registration on the application is intended to be free for the registration phase. Once submitted the application should take a user to the next phase (Payment Phase) where a verification can be requested by the user, this will then take the user to a payment plan.

Once payment is complete a confirmation email should be sent to the user, a tab to schedule an appointment becomes active and a print tab should be made active. The contents of this letter are yet to be finalised. Once payment has been made and a confirmation letter sent, the application should allow administrative functionality to access the application and verify each of the tabs as entered by the registrant.

Assignment of inspector/accessor will then be made, and access granted for the accessor. The application should be able at that point to send confirmation email for a site visit to be conducted. The application should allow the accessor to verify in real time and update each item on the application.

Once complete the application should send an approve it type message to confirm that such inspection did occur (authorised firm rep). Once completed the application should then generate a score sheet indicating compliance or lack there-of of each category. A certificate of confirmation with then be issued to the concerned entity confirming their status. Envisaged future additions to the app: video and RSS. Desirable feedback from users to be by Email and HelpDesk.

Regards,

Signature: _____



Date: _____

19/03/2019

Mdingwa Nyathi

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