

Statement of work

GigEfx

SOW 001 for agreement to perform consulting
services to [GigEfx]

DATE	SERVICES PERFORMED BY:	SERVICES PERFORMED FOR:
2025 May 21	Ziyan Chen, Qiuyi Wang	GigEfx

Objectives

This Statement of Work (SOW) is issued pursuant to the consultant services master agreement between Ian Hansson (“client”) and Company Name (“contractor”), effective Date (the “agreement”). This SOW is subject to the terms and conditions contained in the agreement between the parties and is made a part thereof. Any term not otherwise defined herein shall have the meaning specified in the agreement. In the event of any conflict or inconsistency between the terms of this SOW and the terms of this agreement, the terms of this SOW shall govern and prevail.

This SOW # 001 (hereinafter called the “SOW”), effective as of Date, is entered into by and between contractor and client, and is subject to the terms and conditions specified below. The exhibit(s) to this SOW, if any, shall be deemed to be a part hereof. In the event of any inconsistencies between the terms of the body of this SOW and the terms of the exhibit(s) hereto, the terms of the body of this SOW shall prevail.

YOUR
LOGO

Period of performance

The services shall commence on 2025 May 13 and shall continue through 2025 June 29 .

Scope of work



Describe services and/or deliverables included in this SOW.

Contractor shall provide the services and deliverable(s) as follows:

The scope of this project consists of three components: database design and development, local market research, and manual data retrieval and loading.

As mobile network infrastructure rapidly expands in South Africa, GigEfx seeks to provide both current and historical retail pricing information on mobile devices. The aim is to empower consumers to make informed purchasing decisions by offering comprehensive datasets, including but not limited to product pricing, inventory, catalog details, reviews, store information, and user purchase histories.

To achieve this, a robust and scalable database is in scope to securely store and efficiently manage all relevant information for future analysis and operational needs. The database will be designed with a focus on seamless data access and updates, reliability, and scalability. Given that the client's infrastructure is already hosted on AWS, an appropriate database solution from the AWS ecosystem will be selected. Although projected database traffic is currently undetermined, the system will be prepared for future growth by establishing a well-structured relationship schema that supports easy updates and scaling.

In addition to technical implementation, comprehensive local market research will be undertaken to map out the South African retail landscape. This research will identify and evaluate local e-commerce platforms and websites that provide reliable, accurate, and up-to-date data. By assessing the quality and accessibility of these data sources, the project will generate prioritized recommendations of platforms that will guide future web scraping initiatives.

Finally, the project will include a phase of manual data retrieval and loading. Sample product and pricing information will be collected from the selected platforms and loaded to the database. A thorough mapping of real-world data to the newly established database schema will also be generated, forming a reference template for subsequent automated web scraping solutions. This manual effort will serve as a prototype to validate the system's data structure and overall workflow before moving forward with fully automated data collection methods.

Deliverable materials



If this is an SOW for deliverable work product, describe deliverables here. If this is an SOW for services that do not include specific deliverables, you might want to include a statement such as “There are no formal deliverables or work products defined in association with these services.”

1. **Database Design and Validation Package**

A comprehensive package consisting of the Entity Relationship Diagram (ERD), detailed schema documentation, and an initial database instance deployed on AWS with manually collected sample data. The package will also include a summary of prototype validation activities to assess the functionality of the database and provide recommendations for future automation.

2. **Local Market Research Report**

A formal report presenting the findings from research into South Africa’s mobile retail market. The report will identify and evaluate relevant e-commerce platforms based on data quality, accessibility, and structure, and provide prioritized recommendations for future data acquisition efforts.

3. **Data Mapping Documentation**

A structured mapping document showing how real-world data fields from selected platforms correspond to the database schema. This deliverable will serve as a reference model for the implementation of automated data collection and integration workflows.

Contractor: Roles and responsibilities



Define contractor responsibilities.

- **Ensure timely delivery of all agreed-upon deliverables**, including adherence to project milestones and deadlines as defined in the project timeline.
- **Maintain a high standard of quality and reliability** by applying best practices in execution, conducting internal reviews, and delivering outcomes that meet or exceed Client expectations.

- **Communicate proactively with the Client**, including providing regular updates, clarifying requirements when needed, and promptly addressing any questions or concerns.
- **Incorporate feedback and adapt as necessary**, demonstrating flexibility in responding to evolving project needs and making timely adjustments to ensure alignment with Client goals.
- **Validate the database prototype**, ensuring it is fully functional and integrated with the existing application. The validated system shall support key features such as real-time shopping intelligence.
- **Deliver clear documentation and technical support**, including materials such as the database structure, data mapping documents, market research findings, and prototype validation reports. Ongoing technical consultation shall be available throughout the project duration.

Client: Roles and responsibilities



Define client responsibilities.

- **Provision of Initial Resources.** The Client shall provide the Contractor with access to existing qualitative data and a functional prototype of the application. The Client shall also furnish the Software Development Life Cycle (SDLC) documentation to guide the quantitative data requirements.
- **Infrastructure Access and Support.** The Client shall grant the Contractor appropriate access to the AWS environment for database deployment and integration purposes. Necessary permissions and credentials shall be provided in a timely manner.
- **Clarification of Data Requirements.** The Client shall confirm the scope and specifications of required data, including but not limited to product details, pricing, availability, and user interaction metrics. The Client shall also define the end-user functionalities required from the system.
- **Collaboration and Feedback.** The Client shall engage in regular reviews and provide timely feedback on deliverables to ensure alignment with project goals. The Client shall participate in meetings, approve milestones, and facilitate issue resolution as needed.

Completion criteria

Contractor shall have fulfilled its obligations when any one of the following first occurs:

- Contractor accomplishes the contractor activities described within this SOW, including delivery to client of the materials listed in the section entitled “deliverable materials,” and client accepts such activities and materials without unreasonable objections. No response from client within 2-business days of deliverables being delivered by contractor is deemed acceptance.
- Contractor and/or client has the right to cancel services or deliverables not yet provided with 20 business days advance written notice to the other party.

Assumptions



List any assumptions that are specific to this project.

1. **Data Source Accessibility** – The project assumes that public or open-access e-commerce platforms in South Africa will provide sufficient product and pricing information for initial manual data collection.
2. **Volume and Structure of Data** – Initial data volume will be moderate and manageable for manual loading and for validating the data structure. Major scaling considerations will not be in scope in prototyping.
3. **Security and Compliance** – The data to be stored and processed does not contain sensitive personal information that would trigger regulatory or compliance issues.
4. **Data Update Frequency** – During the prototyping phase, the database will not require real-time or high-frequency updates. Data will be updated manually for validation purposes only.
5. **Client Collaboration** – It is assumed that the Client will provide timely access to the functional prototype, SDLC documentation, and required infrastructure (e.g., AWS environment) without delay.
6. **Third-Party Tools and Libraries** – The project assumes that open-source tools and libraries (e.g., for web scraping or data processing) are permitted and technically compatible with the Client’s environment.

Project change control procedure

The following process will be followed if a change to this SOW is required:

- A project change request (PCR) will be the vehicle for communicating change. The PCR must describe the change, the rationale for the change, and the effect the change will have on the project.

- The designated project manager of the requesting party (contractor or client) will review the proposed change and determine whether to submit the request to the other party.
- Both project managers will review the proposed change and approve it for further investigation or reject it. contractor and client will mutually agree upon any charges for such investigation, if any. If the investigation is authorized, the client project managers will sign the PCR, which will constitute approval for the investigation charges. Contractor will invoice client for any such charges. The investigation will determine the effect that the implementation of the PCR will have on SOW price, schedule and other terms and conditions of the agreement.
- Upon completion of the investigation, both parties will review the impact of the proposed change and, if mutually agreed, a change authorization will be executed.
- A written change authorization and/or PCR must be signed by both parties to authorize implementation of the investigated changes.

IN WITNESS WHEREOF, the parties hereto have caused this SOW to be effective as of the day, month and year first written above.

CONTRACTOR

CLIENT

Name: _____
 Signature: _____
 Title: _____

Name: _____
 Signature: _____
 Title: _____