

PROJECT PROPOSAL

Prepared For:

ZELO

Prepared by:

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PROJECT OVERVIEW

Zelo and CodnestX are collaborating to build a smart dashboard that identifies and manages permanently closed retail stores in Ahmedabad and other cities. The system will scrap data from Google based on brand, area, and store type combinations, allowing Zelo's team to verify, track, and manage store status efficiently. The platform will provide real-time logs, visit tracking, exportable data, and complete control over scraping jobs through an intuitive admin panel.

SCOPE OF WORK (ADMIN PANEL)

The Admin Panel will include the following modules:

1) Dashboard Overview

- High-level metrics and system status

2) Smart Search Generator

- Trigger scraping jobs with brand + area + store type combos

3) Brands / Cities / Areas Management

- Manage searchable entities for query generation

4) Store Manager

- View, filter, and tag scraped stores

5) Scraping Logs

- See active scrapers, results, and permanent closures detected

6) Export Module

- Download data for offline use

7) Settings

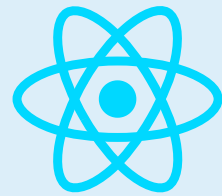
- Control scraping frequency, API keys (Mapbox), and proxy settings

Tech Stack

01

FRONT-END - REACT.JS

We will use React.js for the frontend to build a fast, responsive, and user-friendly interface. React's component-based architecture ensures efficient updates and smooth user experiences. It also helps in scalable development and easy maintenance.



02

BACK-END - PYTHON

We will use Python(Fast Api) for building a fast and scalable backend, ideal for handling multiple users and real-time operations. Alongside, Python will be used for smart automation and complex business logic, ensuring a powerful and efficient system overall.



03

DATABASE - MONGODB

We will use MongoDB as our database to store data in a flexible, scalable, and high-performance manner. It works seamlessly with JSON format, making data storage and retrieval faster and more efficient for modern applications.



Development Team (CodnestX)

- For the successful completion of your ZELO Web Development project, the following team members will be allocated:

1. Project Manager (1)
2. Frontend Developer (1)
3. Backend Developer (1)
4. QA & Testing (1)

Notes:

- 1.The team will work collaboratively to ensure timely delivery and quality output.
- 2.The Project Manager will provide regular updates and progress reports.
- 3.Any additional resource requirements or changes in the team structure will be communicated to the client in advance.

Requirements From Client

1) Domain:	A dedicated domain will be used to deploy and access the dashboard securely and professionally.
2) Hosting:	We will use a VPS or shared server with Node.js support to ensure reliable and scalable backend performance.
3) Proxy Provider	We will use Zyte (or a similar provider) to ensure stable, reliable, and IP-rotated web scraping operations.
4) Mapbox API Key:	Used for optional interactive map visualizations and custom geolocation features.

LIST OF _____

PRICING & TERMS

Project Development (One-Time Services)

Development Cost: ₹1,60,000/-

GST (18%): ₹28,800/-

Total Amount: ₹1,88,800/- (Inclusive of GST)

Payment Schedule:

50% Advance before project start: ₹94,400/-

50% before final delivery: ₹94,400/-

Post-Deployment Support (AMC)

Duration: **6 months**

Coverage: Bug fixes and minor UI changes

Project Timeline

Completion Time: **1 Month**

LIST OF ---

TERMS & CONDITIONS

- The project will be developed based on the agreed features and functionalities outlined in the proposal. Any additional features or modifications requested after the design approval will be treated as a change request and may incur additional charges .
- Integration with any third-party APIs will be managed by us, but the client is responsible for any associated subscription or usage fees.
- The client is required to provide necessary API keys, credentials, and access for integration.
- The client is responsible for the purchase, renewal, and maintenance of the domain and hosting services.
- Assistance will be provided for initial setup and configuration, but ongoing costs will be borne by the client.
- The design phase will include a detailed review process, and the client is expected to provide approval before proceeding to development.
- Once the design is approved, no changes will be accepted without additional charges. Any modifications requested after approval will be considered out of scope and billed accordingly.
- The project will follow a milestone-based payment schedule as outlined in the quotation.
- Payments must be made within the agreed timeline. Delayed payments may result in project delays.
- The estimated timeline provided for project completion is based on the current scope. Any changes or additional requests may extend the delivery date.
- Post-launch support is available for a period of 60 days for bug fixes and minor adjustments.
- Any additional support or maintenance will be provided as per a separate maintenance agreement.
- The source code and project deliverables will be handed over to the client upon final payment.
- The client will own the rights to the software, except for any third-party libraries or APIs used, which remain subject to their respective licenses.
- Both parties agree to keep all project-related information confidential and not disclose it to any third party without prior consent.
- Either party may terminate the agreement if the other party fails to comply with the terms outlined.
- In case of termination, the client will be billed for any work completed up to the termination date.



CodnestX

Thank You

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