## PRODUCT DESIGN DOCUMENT (CONFIDENTIAL)

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As on date today: 11th September 2023, Monday

Confidential PROJECT TITLE: BUSINESSMAN [a world-wide platform]

Please Visit the 1st DEMO version of the website to know more to get the idea! <a href="https://www.beggars.ca">www.beggars.ca</a>

**NON DISCLOSURE AGREEMENT**: recipient of this document must sign with docusign and thereby agree not to steal the business product design or the idea itself if applicable.

- WEB APPLICATION DOMAIN NAME: www.beggars.ca
- BUSINESS IDEA OWNER : CHIRANJIB KONWAR
- PRODUCT DESIGN OWNER: CHIRANJIB KONWAR
- BUSINESS TARGET: Emerging and existing businessmen around the world.
- DATA COLLECTION: data collection of mobile numbers of businessmen shared by themselves in the platform anonymously with a generic name as BUSINESSMAN and to make it available to users of the application in respective geographic locality based on PIN numbers.
- BUSINESS GOAL: to help users join the platform as a businessman for free with an unique registration ID by providing only below details at their own consent:
  - Mobile country code
  - Mobile number
  - State
  - District
  - Pin code / zip code
  - User Consent to share above parameters freely within the platform.

## **FINAL GOAL** of the web application <u>www.beggars.ca</u>:

- to have a database of anonymous users having a unique registration ID with publicly visible mobile numbers within the platform.
- Collection of businessman queries and to help users meet the right business partner.

# www.beggars.ca WEBSITE FRONT END SCREENS:

#### **Welcome SECTION:**

- Branding with brand name as Beggars
- Brand tagline as "Discover Businessman in you!"
- Mobile number Registration to JOIN the platform with OTP.



## **Services SECTION:**

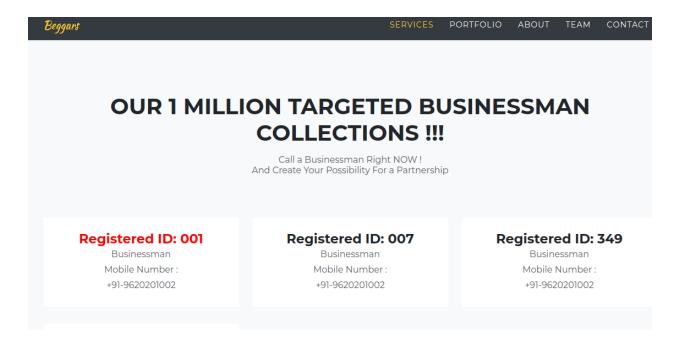
Beggars SERVICES PORTFOLIO

## **OUR SERVICES**

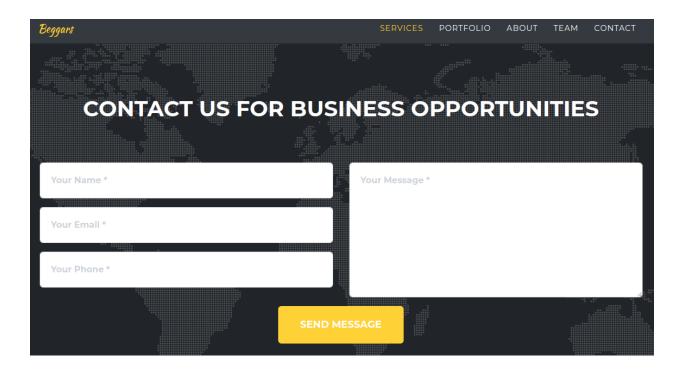
Helping you to connect with other Businessman for Possibility!

## **DISPLAY of 64 Businessman contact numbers SECTION:**

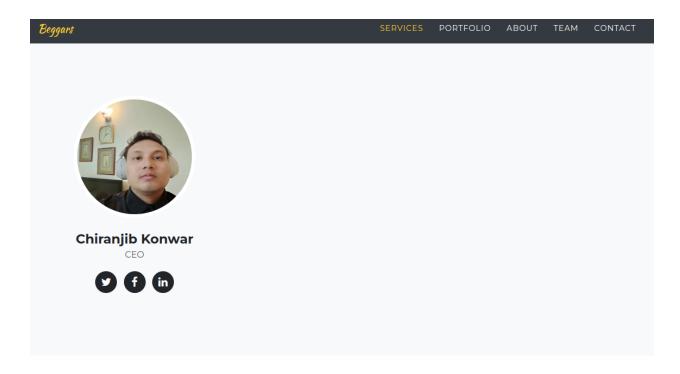
**Logged in user showed a collection** of 8 x 8 total 64 Businessman mobile numbers in a TABULAR GRID



## **Contact SECTION**



## **Team Section**



# www.beggars.ca WEBSITE BACK END Technologies used

**Database : MySQL Relational Database** 

Language : Python Framework : Flask

# **DATABASE SCHEMA Design Details**

## **Database table Names with columns::**

## 1. Registration table

Unique Mobile country code	Mobile State province	District Pin zip	User consent to share publicly	Languages known ( max - 5 )	Allow incoming call
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# 2. Like minded Users in the Locality table

# 3. Languages known table

Unique registration ID	Language 1	Language 2	Language 3	Language 4	Language 5

## 4. Contact us table

Unique registration ID	businessman	email	Phone number	message	Business topic to discuss	Businessman Category
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# 5. Businessman Category table

Unique registration ID Business type 1 Business type 2	Business type 3 Business	Business type 5	Business type 6
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## 6. Contacted us table

Unique registration id	Contacted us ?	date	time	Pin zip code	
registration id					

## 7. Happy ratings daily basis table

# 8. Daily Happy customers statistics display for all users in locality table

Unique registration id	Pin zip code	Latest today rating given date	Rating stars given 1-5	Total rating participated users in the locality today	Today date
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# 9. Daily rating stars count table

Unique registration id Count of 1 s	ar Count of 2 Count of 3 star	Count of 4 star Count of 5 star
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# **Back End API Development in PYTHON**

- 1. API to populate www.beggars.ca website with BUSINESSMAN 8 x 8 = 64 GRID in TABULAR FORM based on pin zip code locality AND like minded businessmen in the locality.
- 2. API to register new users / visitors of the website with mobile number OTP.
- 3. API to make the databases secured
- 4. API to use CAPTCHA for logged in USERS to protect against automated web scraping.
- 5. APIs to do DATA ANALYSIS and BUSINESS POSSIBILITY queries in localities based on pin zip code across the world.
- 6. Migration to AWS cloud serverless in future after getting investors from DUBAI.

# **REVENUE MODEL::**

- From Normal Users who registers with their anonymous mobile numbers in our platform :
  - Daily Traffic in the website www.beggars.ca
  - Advertisements in the website

#### Normal Users LIMITATIONS:

- Only 8 x 8 = 64 businessman contact numbers maximum per day per business category irrespective of the count of sign in and sign out.
- Maximum allowed FREE queries for different business categories in the BUSINESSMAN 8 x 8 = 64 GRID is 5.

## 2. From Premium Users

- Daily Traffic in the website
- Zero advertisements

## Revenue coming from Premium Users as:

Unlimited paid Queries with per query charges of the 8x8 = 64 GRID as Rs. 5 only.

Payment QR code integration for scan by people to make a payment for each query in the GRID.

#### Who are the Premium Users?

- shopkeepers with a laptop / Desktop / Tablet Gadget
- Tea stalls

• Any businessman with a store in a village, town, city.

## **PURPOSE OF Premium User Feature:**

- To create businessman and thereby creating self employed opportunity in villages, towns and cities across the world
- Premium users give service to people who are not registered on the platform.

## Reason for not developing android / IOS app is:

- If an android/ ios app is created, then it will be difficult to reach out the platform to small businessmen who do not have a smartphone but have only a keypad phone with only voice call facility.
- Employment opportunities won't be possible for Premium Users.

## Benefit of having only website version www.beggars.ca

• Market easy penetration through premium user stores, shops, tea stalls where a huge number of people visit.

## What are the services that a premium user can provide?

- 1. Registering mobile numbers with OTP on behalf of people who want to be on the platform but do not have knowledge of computers / smartphones.
- 2. Helping people to become a businessman by providing desired phone numbers of businessmen in the pin zip code locality.
- 3. Social support to people who can't use the website <u>www.beggars.ca</u> due to lack of knowledge.
- 4. To help grow the businessman community platform worldwide and serve in village ground level communities, towns, cities.
- 5. Connecting people to businessmen easily no matter if the user is a tiny keypad phone user or a smartphone user.

## **THANK YOU**

- Chiranjib Konwar
- www.beggars.ca FOUNDER

Date Today: 10th September 2023, Sunday.

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