Project Report: Kibungo Local Market Hub

# Project Title

Kibungo Local Market Hub

# Problem Statement

The local community in Kibungo Sector faces challenges in marketing and selling their locally produced goods due to limited digital presence. Small-scale sellers lack an affordable and accessible online platform to connect with buyers and showcase their products.

# Project Objective

To design and develop a simple, visually professional web application using only HTML, CSS, and JavaScript that:  
- Enables sellers to submit product listings.  
- Allows buyers to browse available goods.  
- Simulates social media integration to improve community reach.  
- Validates user input to ensure high-quality submissions.

# Target Users

- Local farmers, artisans, and small business owners in Kibungo.  
- Buyers from the community looking for local goods and services.

# Tools & Technologies

- Frontend: HTML, CSS (Bootstrap), JavaScript  
- Icons: Font Awesome  
- Images: Placeholder and simulated content  
- No backend or database (as per requirements)

# Main Features

- Product listing with images and descriptions  
- Form for sellers to submit products with validation  
- Social media connection section with:  
 - Facebook Page embed  
 - Instagram post simulation  
 - WhatsApp contact buttons  
- Responsive layout with Bootstrap

# Form Validation

JavaScript is used to ensure that:  
- All fields are filled.  
- Price is a positive number.  
- Proper category is selected.

# Simulated Data

- Products like “Local Honey” with pricing and mock images  
- Instagram posts simulated using placeholder images  
- Facebook iframe displaying a sample page (replace YOUR\_PAGE\_NAME with real page)

# Design Approach

- Mobile-first and responsive layout using Bootstrap grid system.  
- Use of clean fonts, buttons, cards, and spacing to make it visually appealing and professional.

# Limitations

- No real-time database or server-side logic.  
- Facebook/Instagram APIs not fully integrated due to lack of backend access.  
- Only simulated data, not live product uploads.

# Conclusion

The project demonstrates a realistic prototype of how a simple web application can help a local community improve commerce. With further development, it can be extended to include backend integration, payment features, and live social media feeds.