

The image features a light blue background with a decorative border in a darker blue. The border is composed of thin lines and small circles, resembling a circuit board or a stylized frame. It includes various geometric shapes like rectangles, circles, and lines, some of which are interconnected to form a network-like pattern. The border is thicker on the left and right sides and thinner on the top and bottom. The text is centered within this border.

Standard Chartered Hackathon

TEAM NAME : BYTE BANDITS

Team Details

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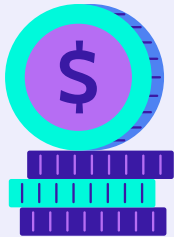
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Problem Statement

Develop an intuitive and inclusive online video KYC tool to revolutionize the traditional manual or non-interactive processes. The tool will capture users' live photographs and essential details, such as name, DOB, address, PAN card/Aadhaar, signature, income range, and employment type, in a conversational manner. It aims to bridge language and generational gaps, ensuring accessibility across diverse demographics, regardless of financial or educational background.



What do we offer to users?

1. User Authentication
2. AI - Powered Onboarding
3. End to End Encryption
4. Regulatory Compliance
5. Enhanced Accessibility
6. ML Based Verification



Tech Stack

For Frontend

- Bootstrap
- EJS
- FastAPI



For Devops and Deployment

- AWS EC2
- Oracle E2
- AWS Cloud Service

For Backend

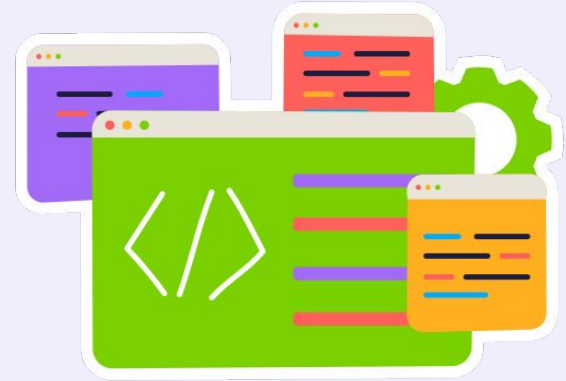
- Node.js
- Express.js
- passport.js
- Python

Additional Tools and Services

- AI/ML Libraries
- MongoDB
- Data Encryption

Solution's X-Factor

1. Intuitive User Experience
2. Ease of use
3. Minimal Infrastructural Requirements
4. Data Minimization and Privacy
5. Innovative verification techniques



Future Upgrades

1. Biometric Verification
2. Blockchain Technology
3. Artificial Intelligence and Machine Learning
4. Accessibility Features
5. Scalability and Performance Optimization



Business Plan Proposal

Our business plan proposal focuses on delivering a streamlined, secure, and user-friendly online platform for **Know Your Customer (KYC)** processes. By harnessing innovative web technologies, our website aims to modernize the way businesses conduct KYC verification, making it more accessible and efficient for users worldwide. The core of our strategy lies in offering an intuitive web interface that simplifies the submission and verification of personal identity documents, supported by robust backend systems that ensure data security and regulatory compliance. We envision a platform where users can easily navigate through the KYC process with minimal hassle, guided by clear instructions and real-time support. Our commitment to inclusivity means the website will cater to a diverse user base, breaking down barriers related to language, technical skills, and geographic location. This user-centric approach, coupled with our dedication to leveraging the latest in web development and security standards, positions our KYC Website as a leading solution for businesses looking to enhance their customer onboarding experience while adhering to global KYC regulations.

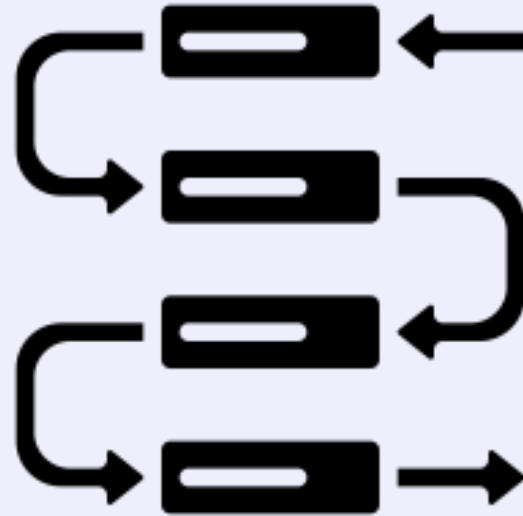
Risks

1. Security and Privacy Risks
2. Technological Challenges
3. Regulatory Compliance
4. User Adoption and Trust



Dependencies

1. Technology Infrastructure
2. Software Development
3. Security Measures
4. Customer Support and Service



User Experience

1. Seamless Onboarding

- 1.1. Intuitive Interface
- 1.2. Step-by-Step Guidance

2. Real-Time Experience

- 2.1. Live Photo Verification

3. Accessibility and Inclusivity

- 3.1. Multi-Language Support
- 3.2. Accessibility Features



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THANK YOU

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