Project Scope of Work: Unbranded Clothing Website

Project Overview:

TruLove, our cutting-edge dating application, is built upon a sophisticated technical stack to provide users with a seamless and inclusive experience. TruLove utilises Heroku as its hosting platform, ensuring scalability, reliability, and effortless deployment. We rely on PostgreSQL (Postgres SQL) for its robust data storage, retrieval, and management features, ensuring data integrity and optimal performance.

Powering the backend infrastructure is Python Django, a high-level web framework renowned for its rapid development capabilities and security features. With Django, we effortlessly handle user authentication, data modelling through ORM (Object-Relational Mapping), routing, and templating, enabling us to focus on delivering a consistent and responsive user experience.

TruLove uses Bootstrap as its core on the front end, a leading front-end framework known for its mobile-first approach and extensive set of UI components and styles. We craft a visually appealing and intuitive user interface that seamlessly adapts to different devices and screen sizes by leveraging Bootstrap's grid system, typography, and CSS utilities.

Scope of Work:

Website Development:
- Develop a responsive and user-friendly website using the Python Django framework.
- Implement secure user authentication and authorisation for both users and admins.
- Integrate Stripe payment gateway for processing online payments securely.

Database Management:
- Set up and configured the PostgreSQL database to store user data.

E-commerce Functionality:
- Enable users to browse profiles for free but have premium options which allow you to message any user without a match between two users.

Integration and Deployment:
- Integrate the website with Stripe API for secure payment processing.
- Deploy the website on Heroku for scalability, reliability, and efficient performance.

Testing and Quality Assurance:
- Conduct thorough website testing to ensure functionality, usability, and security.
- Implement quality assurance measures to deliver a bug-free and high-performance website.

Deliverables:
- Fully functional TruLove website with e-commerce capabilities.
- Admin dashboard for managing Users and orders.
- Secure payment integration with Stripe.