BARTR
STATEMENT OF WORK

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GENERAL INFORMATION

DESCRIPTION

This project entails the development of a bartering and trade website that will offer users a secure and user-friendly environment for users to list their offers, browse for potential trades, and have negotiations with other users.

FEATURES

The platform will include a scrollable interface similar to features included in social media and other marketplaces. User profiles will be dedicated to goods and services that they are willing to provide. Bartr will also provide a chat feature so users can interact and negotiate trades directly.

SOFTWARE/HARDWARE

Some software to be used: Figma, Eclipse IDE, External API, Github, Discord, etc. Usage of other software is up to discussion. No other hardware excluding already owned laptops or PC's for testing and developing will be needed.

LIMITATIONS

This website will not extend to a mobile application, it will stay as a responsive platform. Advanced functionalities such as an AI-based matching algorithm or real-time chatting may not be provided. Multilingual support will not be provided.

SWOT ANALYSIS

Strengths
- Experience in both frontend and backend
- Experience wireframing and UI/UX design

Opportunities
- To learn more about frontend and backend
- Implementation of APIs
- Responsive Design

Weaknesses
- Integration issues
- Data Security
- Navigability

Threats
- Time