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Abstract Book

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THE SECURE DIGITAL SERVICE ENVIRONMENT «PURPLE VPN»

Abstract.

In "The secure digital service environment «Purple VPN»" project, our primary objective was to craft a demo version of a secure digital services environment, tailored to user needs. Stemming from the escalating significance of online security and privacy, the project aimed to create innovative VPN. The motivation was to scrutinize the creation of a secure digital environment from the perspective of students, exemplified by the Purple VPN initiative. This project served as a canvas for exploring novel models and cutting-edge technologies. Thorough market analysis, risk assessment, and service design were pivotal in setting Purple VPN apart from competitors. Features as an intuitive interface, dynamic server location, and data confidentiality, aimed at elevating the user experience. Finally, the Purple VPN project underscored the innovative prowess of student-led endeavors in shaping a secure digital service landscape. The demo version stands as a collective testament to the dedication and knowledge invested by each participant.

Key words: VPN, privacy, user-centric, technology-exploration, demo version.

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