Feasibility Study: User Education

Secure+

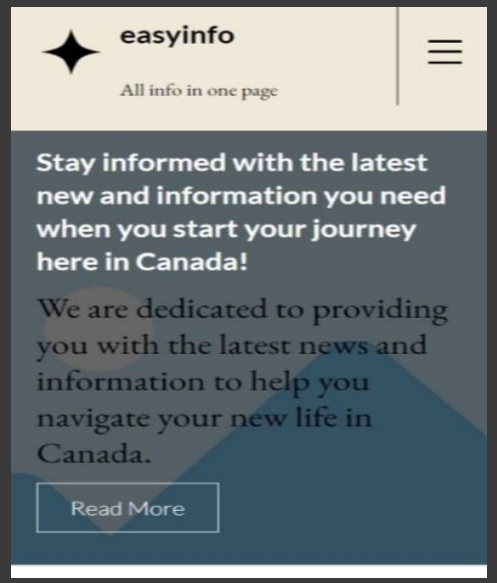
- Founded in the year 2000
- Focused on developing mobile applications
- Over 500 employees

“To break the barriers
and make technology accessible to everyone”

Easy Info

easyinfo.
all in one page

- Developed for international students
- A platform that provides all the information
- User-friendly design and comprehensive content

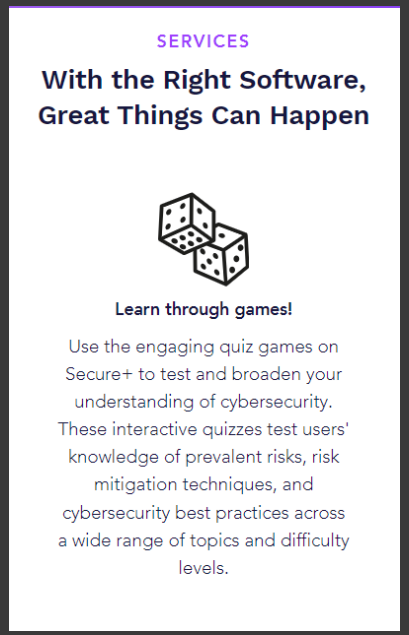


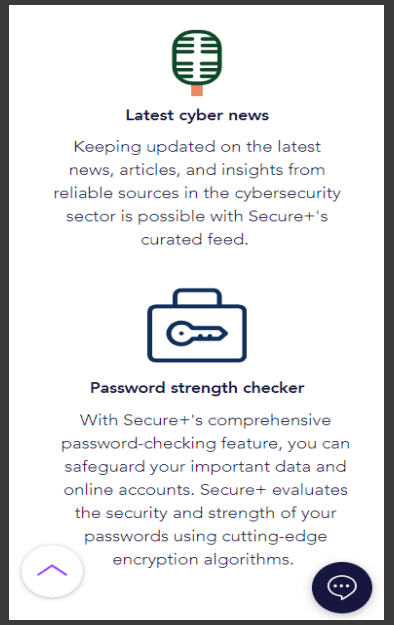
Secure+

Secure+

Objectives

- To empower users with enhanced cybersecurity awareness
- Latest cyber news
- Password strength checker
- Learn through games
- Emergency panic button





Secure+

Why Secure+?

The main goal of the app is User education

- User-friendly interface
- Updated pieces of information
- Provides users with a holistic approach to cybersecurity
- Emergency response

- Secure+ workshops
  - Cybersecurity fundamentals
  - Emerging threats and trends
  - Risk management

Technology Consideration

- Cross-Platform: Flutter
- Programming language: Dart
- Database: MySQL
- Authentication and Encryption

Economic feasibility

- Cost-benefit Analysis
- Revenue Generation
- Return on Investment(ROI)
- Funding Sources
- Market Analysis

Legal feasibility.

This includes the analysis of obstacles in the legal implementation of the software. This includes.

- Data protection laws,
    1. purpose limitation.- data collection limited to purpose.
    2. fairness and transparency -fairness and transparency in collection of data
    3. Accuracy.- up to date data
    4. Storage limitation.- Length of storage of data should not be kept longer than necessary.
    5. Accountability.- Monitoring done by an appropriate independent oversight.
- Projects certificates.

  This looks at proper certifications are followed.

- License's
- Copyright
- Ethics. Company and developer portfolio is the uniting factor in values and ethics.

  Company perspective- Vested interest in the product.

  Developer perspective.- Values upheld by developers.

Operational feasibility.

This measures the degree of efficiency of the project to the needs of the users and maintenance after deployment. The scopes are.

- Usability ease of the product.
- Adjustments to changes or recommendations
- Resources and staffing requirements.
- Competency.

Scheduling Feasibility:

- Planning and Research (8-12 weeks)
- Design (4-8 weeks)
- Development (12-24 weeks)
- Testing (4-8 weeks)
- Deployment (2-4 weeks)
- Post-launch and Maintenance (ongoing)
- Licensing (1-2 weeks)

Total 10 - 18 months

Product/Service Marketplace:

- Tutoring and Coaching Services
- Skill Assessment and Certification Services
- Learning Tools and Software
- Collaborative Learning Platforms
- Third-Party Content
- Educational Product Store
- Educational Games and Quizzes
- Feedback and Reviews
- 24*7 Chat Service
- Personalized Career Services

Marketing strategy:

Organization:

1. Determine the target audience.
2. Establish a powerful brand identity.
3. Utilize social media.
4. Advertise with influential people.
5. Provide complimentary trails.
6. Organize jamming sessions.
7. Invest in SEO.

Financials:

To outline Financial Strategy there are some key components:

1. Investment strategy
2. Financing strategy
3. Risk management strategy.
4. Cash flow management strategy.
5. Dividend policy.

Findings and Recommendations:

It is wonderful to learn that working on cyber security education applications. A web-based article from (Lmifi Cybersecurity) states that the most crucial component of resilience to cybersecurity is awareness among users.

Maintaining optimal procedures for installing software updates is advised by a cybersecurity assessment (study from VC3), since insecure and out-of-support software can lead to security vulnerabilities. In addition, the research suggests instituting multi-factor authentication, doing frequent safety inspections, and cultivating an organizational cybersecurity policy.