Launching Our Second-Hand Phone Marketplace

Welcome to our presentation on the exciting new second-hand phone marketplace! We're building an innovative platform to connect buyers and sellers, making sustainable tech accessible to everyone. This presentation outlines our agile sprint approach and key team contributions.



Our Agile Approach to Development

- 1 Sprint-Based Workflow

 Iterative development cycles for rapid progress.
- 2 Cross-Functional Collaboration
 Teams working together, sharing expertise.
- 3 Continuous Feedback

 Regular reviews and adjustments to ensure quality.
- Adaptability & Flexibility

 Responding to changes and new insights.



Project Vision: Circular Economy for Phones

Extend Phone Lifespan

Reducing electronic waste, promoting reuse.

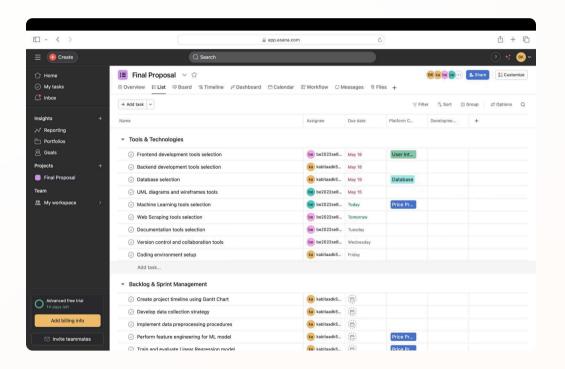
Affordable Tech Access

Making quality phones available to all budgets.

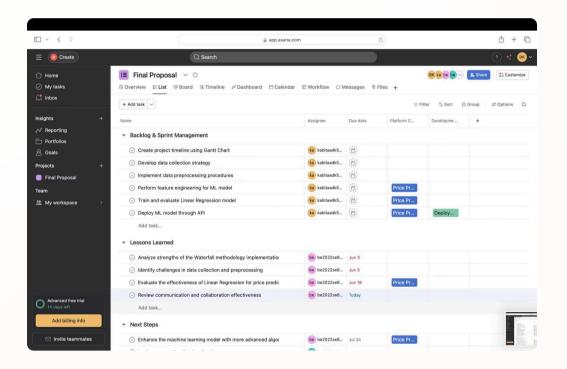
Trusted Marketplace

Ensuring secure and reliable transactions.

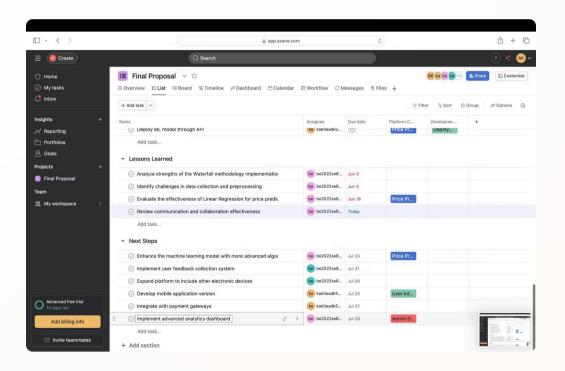


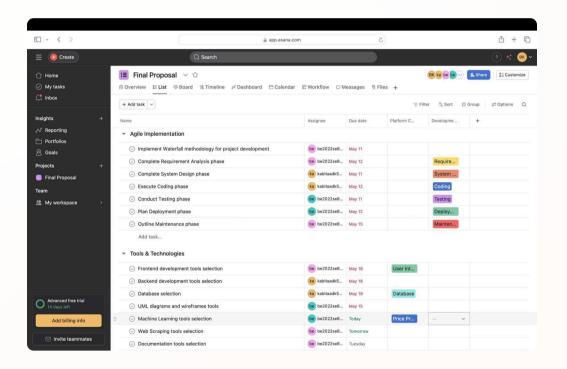


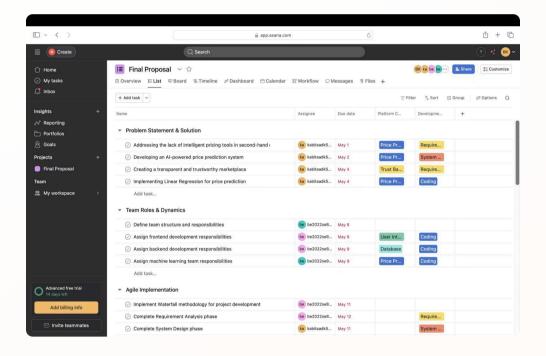




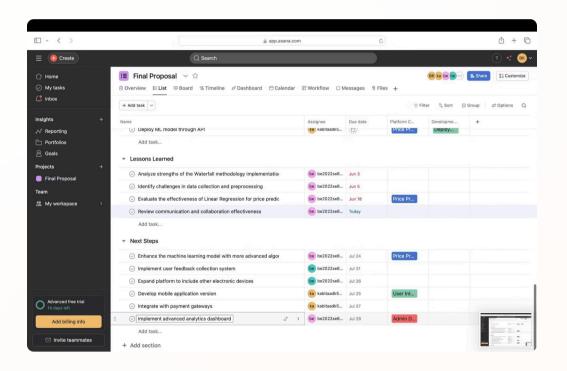












Backend Development: Kabita Adhikari

Kabita Adhikari leads our backend development, focusing on robust and secure server-side operations.

1 Database Architecture

Designing efficient data storage for listings, users.

2 API Development

Building seamless communication with the frontend.

3 Security Protocols

Implementing data encryption and user authentication.

Key Responsibilities:

- User authentication system
- Product listing management
- Transaction processing logic
- Scalable infrastructure

Frontend Development: Bhawana KC

Bhawana KC is spearheading our frontend development, creating an intuitive and engaging user experience.

User Interface Design

Crafting a clean, visually appealing layout.

Responsive Design

Ensuring compatibility across devices.

Interactive Elements

Enhancing user engagement and navigation.

Focus Areas:

- Product display pages
- Search and filter functionalities
- User dashboard and profiles
- Smooth checkout process



Data Collection & Analysis: Prasamsha Tripathi

Prasamsha Tripathi leads the crucial data collection and analysis efforts, providing market insights.



Market Research

Identifying popular phone models and pricing trends.



Data Sourcing

Gathering information on phone specifications and condition.



Insight Generation

Informing product features and marketing strategies.

Sprint 1 Achievements & Next Steps

Key Achievements:

- Initial database schema designed
- Basic user authentication implemented
- Frontend wireframes completed
- Initial market data collected

Upcoming Sprint Goals:

- Develop product listing API endpoints
- Build product detail pages on frontend
- Integrate preliminary search functionality
- Expand data on phone models and pricing



Summary & Call to Action

Our team is committed to delivering a top-tier second-hand phone marketplace through agile development. Each member's expertise is vital to our collective success.

Contact Us

View Project Docs