



S.P.I.T.  
STUDENT  
COUNCIL



P R E S E N T S

# BLOSSOM BUBBLES & BYTES

**WOMEN ONLY  
FRONTEND HACKATHON**

**8TH  
MARCH  
2025**



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## PROBLEM STATEMENT 1

### Fashion Reimagined - A Sustainable Exchange for Women

**Fast fashion contributes to excessive waste, yet many women own stylish clothes they no longer wear. Build a fashion exchange platform designed for women, where they can trade pre-loved clothing using a virtual credit system, promoting sustainability and affordability.**

#### Core Features:

- **Item Exchange System** - Users can list, browse, and trade clothes using a virtual credit system.
- **AR-based Virtual Try-ons** - Users can visualize how clothes will look before claiming them.
- **Community & Fashion Challenges** - Engage in discussions, peer reviews, and fashion challenges to encourage participation.
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## PROBLEM STATEMENT 1

- **Personalized Wardrobe Management –** Users can track their fashion footprint, get outfit suggestions, and organize their wardrobe.
- **Gamification – Badges, streaks, and leaderboards to reward engagement and encourage frequent participation.**

### Objective:

**Create a women-first, sustainability-focused platform that promotes fashion-conscious choices, community engagement, and seamless wardrobe swaps.**

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## PROBLEM STATEMENT 2

**A Financial Literacy Platform for Women**  
**Women around the world face financial insecurity due to limited access to financial education, investment knowledge, and funding opportunities. Many struggle with budgeting, saving, and investing due to a lack of tailored resources that cater to their specific challenges.**

**SheFunds is an intuitive, user-friendly financial education platform designed exclusively for women. It provides step-by-step financial courses, budgeting tools, investment guidance, and access to funding opportunities to help women take charge of their finances. Through interactive lessons, calculators, mentorship, and a supportive community, SheFunds empowers women to make informed financial decisions and build long-term wealth.**



## PROBLEM STATEMENT 2

### Key Features

- **Financial Literacy Courses - Step-by-step lessons on budgeting, saving, investing, and managing debt.**
- **Budgeting & Investment Calculators - Tools to track expenses, set savings goals, and evaluate investments.**
- **Grant & Funding Database - Curated list of grants, loans, and funding opportunities for women entrepreneurs.**
- **Community Q&A Forum - Peer discussions, mentorship, and financial advice from experts.**

### Objective

**Empower women with financial knowledge, planning tools, and funding resources to achieve economic independence and long-term security.** 



## PROBLEM STATEMENT 3

### Gamified Coding Education Platform for Kids (Ages 6-14)

#### 🚀 Overview

**Traditional coding education can feel dry and complex for young learners. This project aims to develop a gamified coding platform where kids (ages 6-14) learn programming through story-driven adventures, coding challenges, and interactive gameplay. By integrating competition, collaboration, and skill-based progression, the platform makes learning to code fun, engaging, and rewarding.**

#### 🌟 Key Features

- **Story-Driven Learning – Players explore a fantasy or sci-fi world where coding unlocks new levels, characters, and secrets.**



## PROBLEM STATEMENT 3

- Kid-friendly Profile System – Track progress, achievements, and skills in a safe, ad-free environment.
- Real-Time Code Execution & Debugging – Write, test, and debug code interactively with hints and guidance.

### 🎯 Objective

- ✓ Make coding fun and accessible through interactive storytelling and challenges.
  - ✓ Encourage problem-solving and logical thinking with hands-on coding tasks.
  - ✓ Provide adaptive learning paths for different skill levels.
  - ✓ Promote collaboration and competition to keep kids engaged.
- This platform transforms coding into an exciting adventure, where kids don't just learn to code—they code to learn! 🚀



## PROBLEM STATEMENT 4

- **Gig Worker Resource Hub**
- **Description**
- **The gig economy is rapidly expanding, with millions of workers operating as freelancers, independent contractors, or platform-based service providers. However, these workers face significant challenges, including financial instability, lack of traditional employment benefits, difficulty accessing reliable resources, and administrative burdens. The absence of a centralized support system leaves many gig workers struggling to navigate these obstacles efficiently.**
- **The Gig Worker Resource Hub aims to bridge this gap by providing a comprehensive, user-friendly web application designed to streamline financial management, benefits access, client interactions, and professional growth.**
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## PROBLEM STATEMENT 4

- Key Features
- Financial Management Dashboard
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- Income and expense tracking across multiple platforms
- Automated tax obligation calculations and payment reminders
- Custom financial reports for informed decision-making
- Benefits Navigator
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- Health insurance marketplace integration
- Retirement planning and professional insurance options
- Paid leave alternatives for independent workers
- Rate Calculator
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## PROBLEM STATEMENT 4

- **Rate Calculator**
- **Industry-specific rate benchmarks and cost-of-living adjustments**
- **Experience-based pricing recommendations**
- **Project cost estimation and rate negotiation tools**
- **Client Management System**
- **Contract template library and invoice tracking**
- **Client communication portal**
- **Project timeline visualization and work history documentation**
- **Professional Development Resources**
- **Skill development and certification pathways**
- **Networking and mentorship opportunities**
- **Industry-specific career growth resources**



## PROBLEM STATEMENT 4

- **Project Status & Timeline Tracker**
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- **Real-time project status updates**
- **Task breakdown with deadlines and progress tracking**
- **Milestone tracking for long-term projects**
- **Automated reminders for upcoming deadlines**
- **Client communication log for seamless collaboration**
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- **Objective**
- **The Gig Worker Resource Hub aims to:**
- **✓ Provide a centralized, all-in-one platform for gig workers to manage finances, benefits, and clients efficiently.**
- **✓ Offer personalized insights tailored to different industries, work types, and experience levels.**
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## PROBLEM STATEMENT 4

- **✓ Improve financial stability by offering guidance on taxes, pricing, and expense management.**
- **✓ Support professional growth through accessible learning and networking opportunities.**
- **✓ Help freelancers stay organized and efficient with project tracking and deadline management tools.**
- **By addressing the critical pain points of gig workers, this platform ensures sustainability, stability, and growth in the gig economy.**
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## PROBLEM STATEMENT 5

- **SaaS Business Management Tool**
- **🚀 Description**
- **Modern businesses require efficient tools to manage projects, track performance, and allocate resources seamlessly.**  
**However, many existing solutions are either too complex, lack flexibility, or fail to integrate essential business operations into a single, user-friendly platform.**
- **This project aims to develop a SaaS-based Business Management Tool designed for teams to streamline operations through an intuitive Kanban board, business dashboards, and a staff-client assignment system. The platform will empower businesses to optimize workflows, manage teams effectively, and gain actionable insights—all in one place.**
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## PROBLEM STATEMENT 5

- Key Features
- Kanban Board – Drag-and-drop task management, workflow customization, and automated notifications.
- Business Dashboard – Key metrics tracking, custom reports, and business performance insights.
- Staff Dashboard – Task overview, performance tracking, and role-based access.
- Client Management – Assign staff to clients, track progress, and manage communication.
- Collaboration Tools – Real-time updates, messaging, and notifications.
- Cloud & Mobile-Friendly – Secure, accessible, and integrates with third-party tools.
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## PROBLEM STATEMENT 5

- **🎯 Objectives**
- **✓ Develop an intuitive Kanban board for seamless task management.**
- **✓ Create role-based dashboards for businesses, staff, and clients.**
- **✓ Enable efficient staff-client assignment for better resource allocation.**
- **✓ Provide real-time business insights to track growth and productivity.**
- **✓ Ensure a cloud-based, mobile-friendly solution for easy access anywhere.**
- **This tool will empower businesses with a simple yet powerful platform to manage operations effortlessly. 🚀**
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