Danu Sabu

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EXPERIENCE

Product Manager   Mar. 2024 – Present
ESSI Integrated Technologies   Delhi,IN (Internship)

- Led cross-functional teams to develop a visitor management system (VMS) and a 3D Under Vehicle Surveillance System (UVSS), managing the full product lifecycle from research to end-to-end implementation.
- Conducted user research with over **100 participants** and performed data analysis, resulting in a **25% increase** in operational efficiency and a **20% reduction** in security incidents for **Government clients**
- Implemented Agile methodologies, including Scrum, to facilitate efficient project execution, sprint planning, and continuous improvement, resulting in a **20% reduction** in project delivery time and a **15% improvement** in product quality
- Developed strategic **Product Roadmaps**, prioritizing features based on user feedback, market trends, and regulatory compliance, overseeing quality assurance processes to ensure product reliability and security, resulting in a **10% increase** in customer satisfaction and a **12% increase** in product adoption
- Performed data analysis on the VMS, integrating RFID and facial recognition technologies, reducing manual pass creation time by **40%** and increasing the number of passes processed per hour by **35%.**
- Performed data analysis on the UVSS system, demonstrating a projected **30% increase** in threat detection accuracy and a **15% reduction** in manual inspection times, leading to significant cost savings for government agencies.

Product Management Intern   Nov. 2023 – Feb. 2024
Associate Product Manager   Hybrid

- Conducted **user research**, analyzing over **100 user reviews**, to identify pain points and recommend improvements that led to a **15% increase** in user satisfaction based on feedback data
- Created **20+ user stories** and detailed product documentation, improving communication and project management efficiency by **30%.**
- Created **30+ detailed Wireframes**, streamlining development and reducing design iteration time by **20%.**

PROJECTS

Movie Ticket System
- ∗ Prioritized features based on **user feedback**, focusing on a streamlined reservation process, clear seat selection, and Wait-list management for high-demand screenings.
- ∗ Released an **MVP** for initial testing and gathered feedback from 30 beta users.
- ∗ 90 students used the platform for movie reservations, **with a satisfaction rating of 85%** based on a post-festival survey.

EDUCATION

College of Engineering Karunagapally   Nov. 2020 – July 2024
Bachelor of Technology in Computer Science and Engineering   Kerala, IN
· **Coursework**: Data Structures, Algorithms, Databases, Computer Systems, Machine Learning

SKILLS

Languages : Python, TypeScript (Angular.js), HTML/CSS,Javascript,SQL
Tools : Figma, Notion, Jira, Trello, Google Analytics, GitHub,GitLab, Illustrator, AdobeXD
Methodologies:Agile (Scrum, Kanban), Product Lifecycle Management, Market Research, Data Analysis