



Quality Assurance and Manual Testing of Amarin E-Library Application

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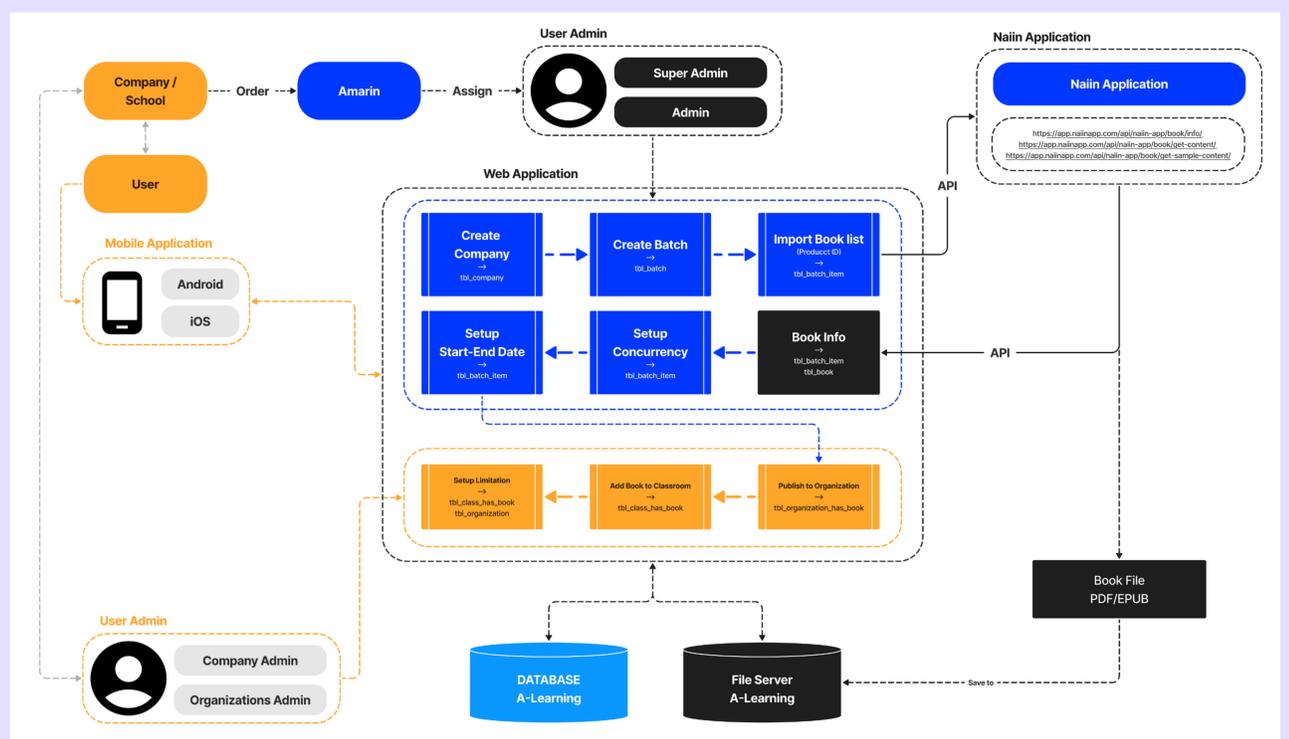
Abstract

This project focuses on the Operational Quality Assurance of the Amarin E-Library Application for both web and mobile platforms. The internship involved systematic manual testing, API verification, and UI/UX validation to ensure system reliability prior to deployment. The successful resolution of all identified defects and the creation of a comprehensive User Manual ensured the system's readiness for production and significantly reduced post-launch risks.

Introduction

As part of the cooperative education program at Salix Space Co., Ltd., this project focused on the quality assurance of the Amarin E-Library. Amarin E-Library is a digital platform for cross-platform e-book lending. In the Software Development Life Cycle (SDLC), maintaining stability across diverse devices and complex backend integrations is critical. This project executed manual testing based on predefined Use Cases and Test Cases to evaluate the system from a real-user perspective. By aligning the application with design specifications and verifying connectivity, this initiative guaranteed a high-quality user experience.

System Architecture



Methodology



Conclusion

The QA process ensured that the application met all functional requirements and design standards before launch. All documented defects were successfully rectified in collaboration with the development team, enhancing overall system stability. Furthermore, the completed User Manual facilitates a seamless transition for end-users. This systematic approach effectively minimized operational risks and established a strong standard for product quality within the organization.

Technology



References

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