elinext

Project:	**Inventory Manager**
Document:	Project Overview

Business analyst | Martin Williams
Date: | 13.12.2024

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Project Contacts

No	Name, Position	Email	Responsibilities
	Vendor team		
1.	Jane Brown, Sales Manager	j.brown@elinext.com	Sales and Project Coordination
2.	Martin Williams, BA	m.williams@elinext.com	Discovery BA Activities
3.	Kevin Smith, PM	k.smith@elinext.com	Discovery PM Activities History of communication update
	Client team		
4.	Liza Miller	liza.miller@gmail.com	Product owner and sponsor of the project
5.	John Wilson	John.wilson@gmail.com	System administrator, technical support

Engagement Background

'Elinext' is a full-service software development company that is constantly growing and evolving. As part of its business operations, 'Elinext' provides its employees with a wide variety of hardware and software.

Currently the company uses an application to manage its assets, but this application faces several issues, including low overall performance, slow speed, and difficulties with database access.

In response to these challenges, 'Elinext' aims to develop its own secure and up-to-date tool for hardware and software management, with high performance and streamlined workflows through automation.

The initial goal is to create a web-based minimum viable product (MVP) that will facilitate a smooth transition to the new application. Later stages will involve extending the solution with additional features and modules.

Engagement Summary

Business Goals

Improve business processes at the company by introducing a new application.

Anticipated Delivery Schedule

- Phase #1 (MVP): January 2025 – May 2025
- Phase #2: July 2025 – August 2025
- Phase #3: October 2025 – December 2025

Tools and Technologies
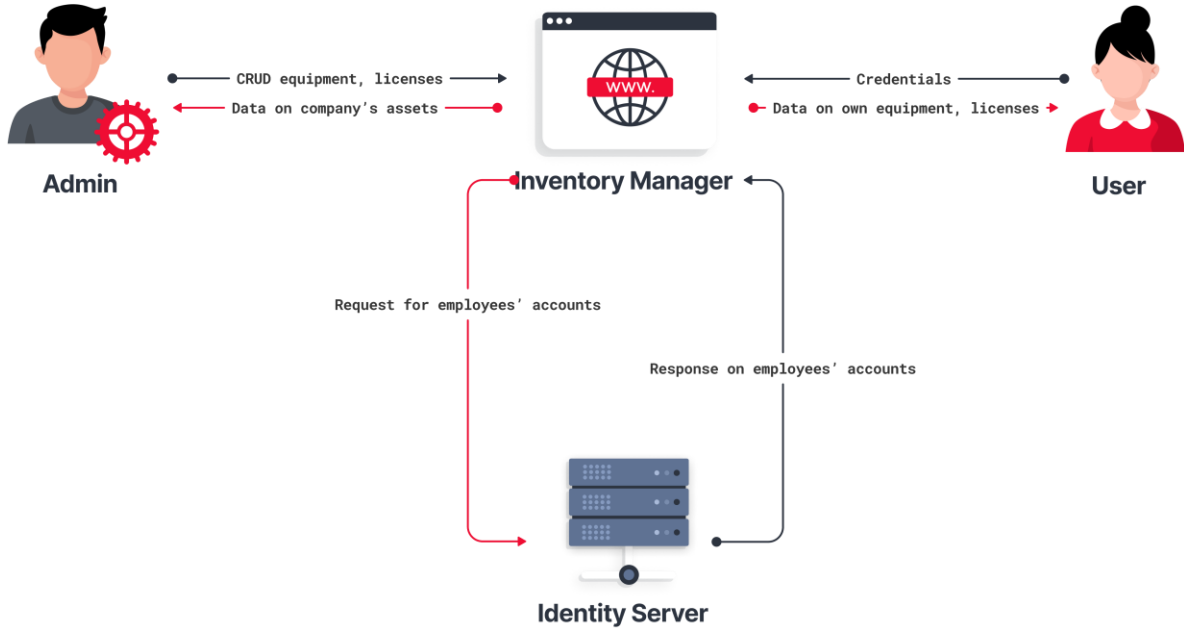
AWS, Angular 18, Python

Nature of Work

- Project Management
- Business Analysis
- UI/UX
- New Development
- Bug fixing/Refactoring
- Testing

Assumptions

1. 'Elinext' provides all the necessary on the current company's database with relevant assets (equipment/licenses) to ensure its successful migration into a new-developed application.
2. The customer cooperates closely in the course of the whole development process.

Context Diagram

Target Users

#	Name	Description
1.	Employee	Has access to the application in order to view a personal list of equipment and licenses, exchange permitted items with other employees directly.
2.	Administrator	Runs the overall application management.

Integrations

#	Application	Description
1.	Identity Server	The core part of 'Elinext' identity and access control infrastructure. It is the central database that stores all the company's user accounts and their credentials.

Non-functional Requirements

#	NFR	Description
1.	Localization language	English
2.	Browsers	Chrome, Firefox, Safari
3.	Design	The company's design system and corporative style
4.	Usability	User-friendly clear interface
5.	Availability	Feasible and rational uptime level
6.	Security	Necessary data protection requirements, comply with modern security standards to protect user data
7.	Scalability	A possibility to expand the application with further modules
8.	Performance	Low latency

Documents

#	Document	Description
1.	Project Estimate_Inventory Manager	Backlog with features that should be developed and work to be accomplished.

History of Communication with Customer

Date	Main Topic of Discussion	Key Action Items with Deadlines
05.12.2024	Clarification of the customer's vision and requirements to the application	Elinext: prepare estimate of the backlog, proposal
13.12.2024	Presentation of the proposal, discussion further development steps	Signing the agreement