Effective inventory management system - NYRYSK

Lukyanchuk Kirill

Nygmetzhan Akhmetov

Rurmaganov Ruslan

IT-2105

Agenda

- ❖ Introduction

- ❖ Relevance of the project

- ❖ Entity Relationship DiagramModel

- ❖ Distributions of tasks and functions of the team

- ❖ Market analysis

Introduction

What is an inventory management system?

❖ Inventory Management System (or Inventory System) is the process of tracking goods throughout the supply chain, from purchase to production to final sale. Take control of how you approach inventory management for your business.
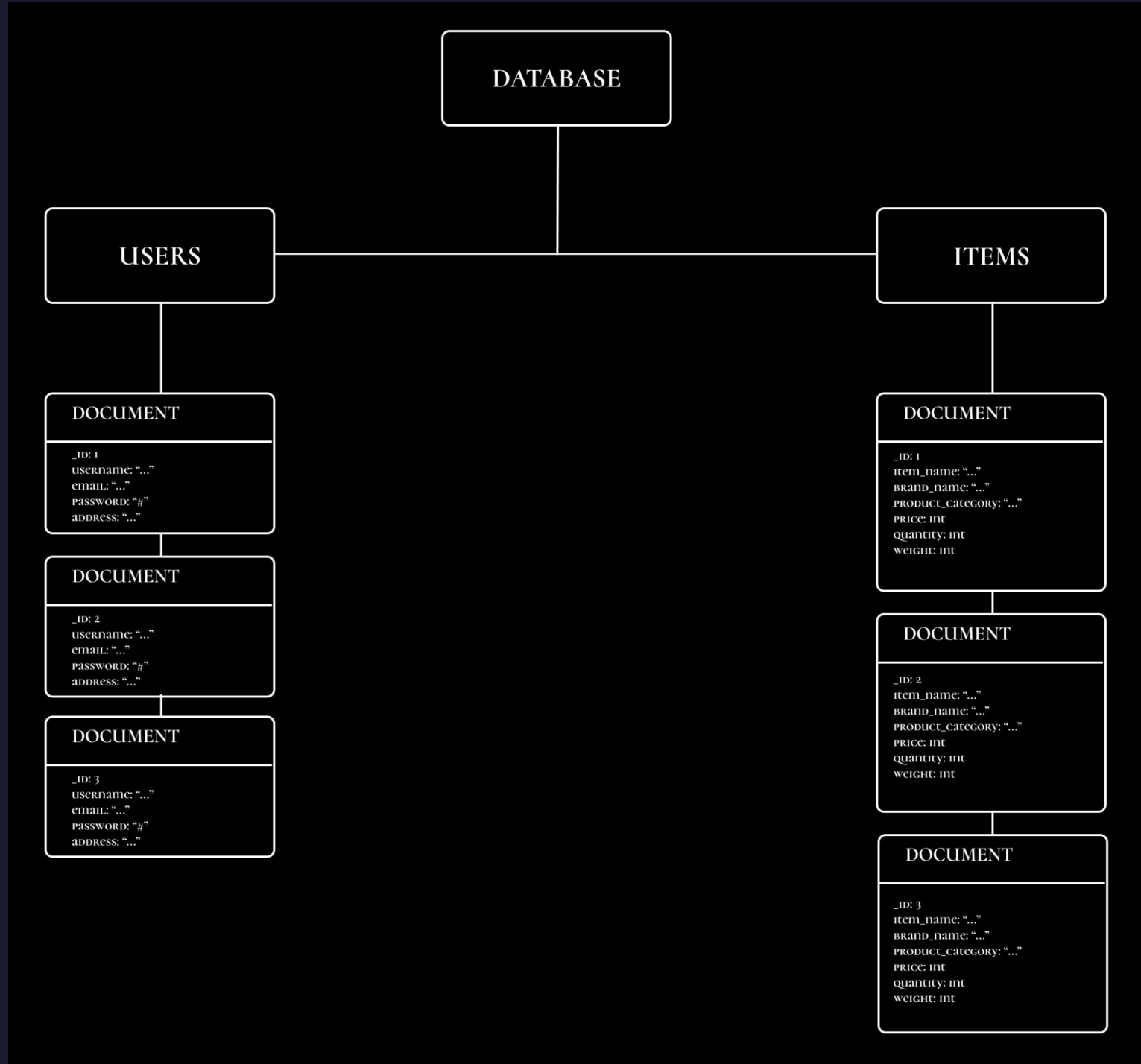
Relevance of the project

We chose to make an inventory and commerce management system. Our previous experience with similar commercial products, local or otherwise, has led us to believe that there is a potential place for our project.

Goal: To create an efficient and fast inventory system using Python and MongoDB.

Entity-Relationship Diagram of Database

Inventory management system example

Market analysis

	Tuvis	Sortly	Stock Control	Nyrysk
Website and app	✅	✅	✅	✅
Personal pages of users	❌	✅	✅	✅
Efficiency	❌	❌	✅	✅
Offering service	✅	✅	✅	✅
Exclusive for Aitu students	❌	❌	❌	✅

Group workload

Kirill - Front-end (HTML/CSS/JS)

Nygmetzhan - Database (MongoDB)

Ruslan - Back-end (Python)

Summary

Thank You