# **Enhanced Project Descriptions**

#### 1. Commission Calculation Platform for a Mobile Operator

- **Summary**: Designed a flexible platform to manage partner contracts and calculate commissions.
- Key Achievements:
  - o Automated commission calculations, reducing errors significantly.
  - o Increased transparency with detailed reporting features.
- Role: Full Stack Developer.
- Technologies: ReactJS, NestJS, GraphQL, MySQL.
- Team Size: 22.
- **Duration**: 14 months (2023–2024).

## 2. Inventory Management Mobile App

- Summary: Built a mobile app to manage and track inventory using QR codes.
- Key Achievements:
  - Simplified inventory audits with real-time analytics.
  - o Enhanced accountability by tracking item history and location.
- Role: Full Stack Developer.
- Technologies: React Native, NestJS, GraphQL, PostgreSQL.
- Team Size: 7.
- **Duration**: 3 months (2024).

#### 3. Ringtone Selection Website for a Mobile Operator

- **Summary**: Created a platform for users to search, preview, and assign ringtones with advanced scheduling options.
- Key Achievements:
  - Increased user engagement with personalized scheduling features.
- Role: Full Stack Developer.
- Technologies: ReactJS, NestJS, GraphQL, MySQL.
- **Team Size**: 21.
- **Duration**: 5 months (2023).
- Link: Meloring.

#### 4. 360-Degree Feedback Platform

- Summary: Designed a platform for hierarchical employee feedback and analytics.
- Key Achievements:

- Provided robust data visualization for historical comparisons.
- Role: Full Stack Developer.
- Technologies: ReactJS, NestJS, REST API, PostgreSQL.
- Team Size: 7.
- **Duration**: 2 months (2023).

# 5. Gift Card Management Platform

- **Summary**: Developed an admin panel and API to manage gift cards and transactions.
- Key Achievements:
  - Simplified operations with CSV-based import/export features.
  - o Enhanced security through tokenized API interactions.
- Role: Full Stack Developer.
- Technologies: ReactJS, NestJS, REST API, MySQL.
- Team Size: 1.
- **Duration**: 1 month (2023).

# 6. Telesens Academy Website

- **Summary**: Built an advanced website constructor for course management and promotion.
- Key Achievements:
  - o Enhanced flexibility with an advanced styling system.
- Role: Frontend Developer.
- Technologies: ReactJS, NestJS, REST API, MySQL.
- **Team Size**: 13.
- Duration: 3 months (2023).Link: <u>Telesens Academy</u>.

## 7. Corporate Website for Telesens

- **Summary**: Created a dynamic page builder for streamlined content creation and management.
- Key Achievements:
  - o Improved efficiency of content updates by 50%.
- Role: Frontend Developer.
- Technologies: ReactJS, NestJS, REST API, MySQL.
- **Team Size**: 13.
- **Duration**: 4 months (2023).
- Link: <u>Telesens</u>.

#### 8. Mobile App for Housing Rentals

- **Summary**: Developed a mobile app to facilitate property listings and rentals.
- Key Achievements:
  - Implemented map-based property searches for convenience.
  - Improved user engagement through an in-app chat feature.
- Role: Frontend Developer.
- Technologies: React Native.
- Team Size: 6.
- **Duration**: 2 months (2022).

#### 9. Platform for Supporting Education of Children with Special Needs

- **Summary**: Designed a platform for managing schools, providers, and personalized education plans for children with disabilities.
- Key Achievements:
  - Automated data management, reducing manual effort by 300%.
  - o Improved scheduling and reporting efficiency.
- Role: Lead Frontend Developer.
- Technologies: ReactJS, Express, REST API, MySQL.
- Team Size: 12.
- **Duration**: 9 months (2022).
- Link: CLL App Demo.

## 10. Mobile App for Calorie and Nutrient Tracking

- **Summary**: Maintained and debugged an app for tracking daily calorie and nutrient intake.
- Key Achievements:
  - Enhanced app reliability and user satisfaction.
- Role: Full Stack Developer.
- Technologies: React Native, Express, REST API, MySQL.
- Team Size: 2.
- **Duration**: 2 months (2022).

## 11. Website for Selling Fishing Nets

- **Summary**: Built a website showcasing products, prices, and store information.
- Key Achievements:
  - Boosted sales by 500%.
  - o Increased customer base by 200% through improved accessibility.
- Role: Backend Developer.
- Technologies: ReactJS, Express, REST API, MongoDB.

- Team Size: 2.
- **Duration**: 2 months (2021).

## 12. Price Comparison Browser Extension

- **Summary**: Developed a browser extension compatible with Chrome and Firefox to identify lower-priced alternatives on various e-commerce websites.
- Key Achievements:
  - o Integrated 20+ global e-commerce platforms.
  - Provided real-time price trends and savings options, reducing search time significantly.
- Role: Frontend Developer.
- Technologies: JavaScript.
- Team Size: 3.Duration: 2020.

## 13. PDF Generation Extension for Bulk Order Printing

- Summary: Added functionality to consolidate multiple orders into a single PDF for printing.
- Key Achievements:
  - Significantly improved printing speed by eliminating manual order processing.
- Role: Frontend Developer.
- **Technologies**: JavaScript.
- Team Size: 1.Duration: 2024.

#### 14. Chrome Extension for Order Uploading

- **Summary**: Created a Chrome extension to upload orders from a website into accounting software.
- Key Achievements:
  - Reduced order upload time by 30%.
- Role: Frontend Developer.
- Technologies: JavaScript.
- Team Size: 1.Duration: 2020.

# 15. Chrome Extension for SMS Sending and TTN Tracking

• **Summary**: Designed a browser extension for Chrome to automate SMS sending and order status tracking.

## • Key Achievements:

- Streamlined customer notification processes, increasing speed by 300%.
- o Provided real-time SMS status updates (Sent, Delivered, Read, Error).
- Role: Full Stack Developer.
- Technologies: JavaScript, Express, MongoDB, SocketIO.
- Team Size: 1.Duration: 2019.

# 16. Application for Synchronizing a Marketplace Platform with Inventory Management Software

- **Summary**: Developed an application to synchronize products and orders between Prom.ua and "Ukr Sklad." It facilitated the streamlined search, creation, and update of products, as well as order and client management.
- Key Achievements:
  - Automated product matching and updates, improving accuracy and efficiency.
  - o Increased order processing speed by 500%, eliminating manual data entry.
  - Enhanced price update processes, reducing time by 200% through .xlsx file integration.
- Role: Full Stack Developer.
- **Technologies**: JavaScript, Express, REST API, MongoDB, SocketIO.
- Team Size: 1.Duration: 2018.