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| **Statement of Work** | | | |
| Project Name | Spot-on part order | | |
| Project Sponsor |  | Project Manager | James Darlington |
| Customer | Engage Solutions Group | Contractor | Anes Abdelrahman |
| Date of Project Approval | TBC | Last Revision Date | TBC |
| Project Objective | To develop an automotive parts ordering application that allows users to search, select, and order parts efficiently, with functionality for real-time inventory tracking, order management, and secure order placement. | | |
| Scope of Work | Design and develop a mobile-based ordering application with core functionalities including brand-based part search, inventory display, order management, and secure checkout. | | |
| Location of Work | Remote | | |
| Project Deliverables | 1. Functional Ordering Application: A fully functional web/mobile interface that enables users to search for parts, view stock levels, add items to orders, and check out. 2. User Interface Wireframe: Design aligned with the provided wireframe, capturing all specified elements and functionalities. 3. Inventory Management Module: Real-time query of parts inventory. 4. Order Management Module: Including order line display, quantity adjustments, and order removal options. 5. Documentation: User guide and technical documentation for maintaining the application. | | |
| Tasks | 1. UI/UX Design:  - Create the interface based on provided wireframes, ensuring ease of navigation and accessibility. 2. Backend Development:  * Develop the inventory management system to track available stock in real-time. * Create a secure order management system with functionalities like adding items to orders, calculating totals, and removing items.  1. Frontend Development:  * Implement the brand-based part search and filtering. * Create input fields and dropdown menus for order reference, part code, and quantity selection.  1. Testing and Quality Assurance:  * Conduct usability testing to ensure ease of use. * Perform functional testing on each module.  1. Deployment and Training:  * Deploy the application to the designated platform. * Provide training or a user guide for end-users. | | |
| Schedules | Phase 1: Requirements Gathering and UI/UX Design – 29/10/2024 Phase 2: Backend and Frontend Development – TBC Phase 3: Testing and Quality Assurance – TBC Phase 4: Deployment and Training – 6/11/2024 | | |
| Standards and Testing | * Standards: Follow industry standards for web/mobile application design, data privacy, and secure transactions. * Testing: Include functional, user experience, and security testing to ensure the application operates smoothly and securely. | | |
| Project Requirements | * Access to inventory data for real-time updates. * Secure data handling and user authentication for placing orders. * Brand and part information for search and filtering functionality. | | |
| Definition of Success | The project will be considered successful if:   1. Users can search, select, and add parts to an order accurately. 2. The application displays real-time inventory information. 3. Orders can be managed with functionalities to adjust quantities, remove items, and place the order. 4. The total cost is accurately calculated and displayed before checkout. | | |
| Payment Terms | £45000.00 + VAT paid in 3 installments as follows; £25000 + VAT on first version’s delivery, followed by 2 x £10000 + VAT every six months thereafter. | | |
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| Signature | A. Abdelrahman | Signature |  |
| Date | 29 Oct 2024 | Date |  |
| Project Developer | Anes Abdelrahman | Senior Manager | James Darlington |

Required clarifications:

1. What is the expected/assumed daily active users? What is the expected/assumed concurrent users at any given time? This could be up to 40,000 users. However, only 7,000 users are currently active.
2. Of those active users, what is the expected read-to-write ratio (viewing vs placing actual orders)? Assume all 7,000 users.
3. Do you expect the number of users to grow significantly in the near future? No.
4. In case of inventory service unavailability, how should the application behave? It should be possible to order parts even if they are not in stock. There are different order types for stock order (in stock) and variation order (out of stock).
5. Once an order is placed and price is shown, it is assumed that payment is handled separately and part of this project (payment gateway mock)? Correct. Invoices are sent to the customer from Keyloop via email.
6. Is there a maximum number of parts or total amount per order? No.
7. Should the parts section paginate if more than viewable screen? It should expand to accommodate.
8. Is the application tied to normal business hours (UK) or available all the times? Available all the time.