**Project Title:**  
**Ejust Japanese Food – A Japanese Restaurant Website with Admin Order Management (ASP.NET Web Application)**

**Prepared for**  
[Client Name/Organization]  
[Date]

**Prepared by:**  
Omar El Farouk Ahmed  
Ali Mohamed  
Hazem Mohamed Ibrahem  
Anas Ehab  
Mahmoud Elkhaligy  
Omar Alsawah  
[Contact Information]

**1. Executive Summary**

**Ejust Japanese Food** is a full-featured ASP.NET web application designed to serve as the digital presence for a Japanese restaurant. The platform offers a smooth and elegant user experience for customers to browse dishes, view prices, and place orders. It also includes a chef-admin dashboard for updating order statuses from **Pending** to **Ready**, helping streamline kitchen operations. This proposal outlines the technical plan, scope of work, timeline, and financial estimates for developing and delivering the web application.

**2. Project Objectives**

**Primary Objective:**  
To develop a responsive, efficient, and visually appealing web platform using ASP.NET, enabling users to explore Japanese food items, place online orders, and allow chef-admins to manage order statuses.

**Key Features:**

* Online food menu with images, descriptions, and pricing.
* Order placement with status tracking.
* Admin dashboard for chefs to update order statuses (Pending → Ready).
* Responsive web design for desktop and mobile access.
* Secure and scalable ASP.NET backend with database integration.

**3. Scope of Work**

**3.1. UI/UX Design**

* Design a clean, culturally-inspired interface reflecting Japanese dining aesthetics.
* Ensure responsive layout compatible with all major browsers and devices.
* Optimize user flows for browsing, ordering, and order status viewing.

**3.2. Frontend Development**

* Develop the user interface using **Razor Pages** or **Blazor** within the ASP.NET Core framework.
* Implement dynamic menu display, cart system, and real-time order tracking.
* Ensure a seamless and intuitive ordering experience.

**3.3. Backend Development**

* Use **ASP.NET Core WebAssembly** for business logic.
* Develop APIs/controllers to manage orders, menu items, and admin authentication.
* Implement chef/admin dashboard to update and track order statuses (Pending → Ready).

**3.4. Database Management**

* Use **SQL Server** or **Entity Framework Core** for data storage and manipulation.
* Design schema for menu items, user orders, and order statuses.
* Securely handle customer data and ensure data integrity.

**3.5. Testing and Quality Assurance**

* Conduct unit testing, integration testing, and UAT (User Acceptance Testing).
* Ensure functionality of order flows, admin dashboard, and responsive design.
* Perform security testing (input validation, SQL injection prevention, etc.).

**4. Technical Requirements**

* **Platform:** ASP.NET Core Web Application
* **Frontend:** HTML, CSS, JavaScript, Razor
* **Backend:** ASP.NET Core (C#)
* **Database:** Microsoft SQL Server with Entity Framework Core
* **Security:** Identity-based authentication, HTTPS, role-based access control
* **Hosting:** IIS

**5. Project Timeline**

| **Phase** | **Duration** | **Deliverables** |
| --- | --- | --- |
| Requirement Gathering | 1 Week | Finalized project requirements, wireframes |
| UI/UX Design | 2 Weeks | High-fidelity website mockups, design approval |
| Frontend Development | 3 Weeks | Responsive UI, cart system, menu components |
| Backend Development | 3 Weeks | Admin dashboard, order handling, database setup |
| Testing & QA | 2 Weeks | Bug fixes, full test suite, performance tuning |
| Final Delivery | 1 Week | Deployment and documentation |

**Total Estimated Time:** **12 Weeks**

**6. Financial Proposal** **$30 upfront** upon project commencement to confirm engagement.

| **Item** | **Cost (USD)** |
| --- | --- |
| **UI/UX Design** | $25 |
| **Frontend Development** | $30 |
| **Backend Development** | $60 |
| **Database Setup** | $50 |
| **Admin Panel Features** | $20 |
| **Testing & QA** | $40 |
| **Project Management** | $45 |
| **Total Estimated Cost** | **$300** |

**7. Additional Services**

**Post-Launch Maintenance:**  
A 6-month maintenance package is available for **$100**, including bug fixes, updates, and minor enhancements.

**Future Enhancements:**  
Features such as payment integration, customer reviews, table reservations, or multilingual support can be considered in future phases.