1. **Planning:**

 - Define project objectives, scope, and requirements.

 - Identify stakeholders and gather initial project information.

 - Create a project plan outlining timelines, resources, and budget.

2. **Analysis:**

 - Conduct a detailed analysis of user needs and expectations.

 - Gather specific requirements for the web platform.

 - Document functional and non-functional requirements.

3. **Design:**

 - Create wireframes and prototypes for the user interface.

 - Develop the system architecture, including databases and integration points.

 - Finalize the design specifications for both frontend and backend components.

4. **Implementation (Coding):**

 - Write the code for the web platform and app based on the design.

 - Implement frontend components, backend logic, and database functionality.

 - Regularly review and test the code for quality assurance.

5. **Testing:**

 - Conduct unit testing to ensure individual components work as intended.

 - Perform integration testing to verify that all components work together.

 - Carry out system testing to assess the overall functionality.

 - Engage in user acceptance testing (UAT) with client involvement.

6. **Functional Testing:**

 - Payment Gateway Integration: Verify that the payment gateway is properly integrated with the web platform.

 - Transaction Processing: Test various types of transactions, including successful payments

- Currency and payment methods. Make sure that the payment system supports several accepted payment methods and makes payments in hryvnia.

7. **Security Testing:**

 - Data Encryption: Verify that sensitive data, such as credit card information, is securely encrypted during transmission.

 - Secure Connections: Ensure that secure communication protocols (HTTPS) are implemented.

 - Authentication and Authorization: Test user authentication and authorization to access and process payment-related functionalities.

8. **Deployment:**

 - Deploy the web platform to a staging environment for final testing.

 - Address any issues identified during staging.

 - Deploy the finalized system to the production environment.

9. **Maintenance:**

 - Provide ongoing maintenance and support.

 - Address bugs, issues, and user feedback promptly.

 - Consider implementing updates, enhancements, or new features based on user needs.