E- Commerse site designing and development, for a manufacturer of automobile spare parts. He wants to create a website as well as a mobile application. He will have the control of product upload and pricing. Would like to facilitate the online payment facility through razor pay.

1. Requirements Analysis

Activities:

* Gather detailed requirements from the client.
* Define project goals and objectives.
* Document functional and non-functional requirements.
* Identify system constraints and dependencies.
* Finalize the requirements specification document.

2. System Design

Activities:

* Create system architecture and design.
* Design database schema and data flow diagrams.
* Develop wireframes and mockups for the website and mobile app.
* Define UI/UX design guidelines and standards.
* Plan the integration of Razorpay payment gateway.