PASTA worksheet

Stages	Sneaker company
I. Define business and security objectives	The app will process transactions that allows the user to make payment easily. It'll be doing back-end processing. Users can directly talk with sellers for their queries.
II. Define the technical scope	Over the other technologies, I will prioritize PKI because it encrypts the customer's sensitive personally identifiable information (SPII). From a security perspective, if an attack happens the customer data is secured. And with SHA-256, it'll be so hard for the actor to steal the SPII.
III. Decompose application	Note: This data flow diagram represents a single process. Data flow diagrams for an application like this are normally much more complex. Adding sneakers to cart Paying the amount Getting in talk with customer care Sneaker System Generating Invoice Updating Catalog Helping Customers Admin
IV. Threat analysis	 SQL Injection Session hijacking Denial of Service (DOS) Phishing
V. Vulnerability analysis	 Lack of Prepared Statement (A coding technique that executes a SQL statement before passing them to the database). Weak Login Credentials

