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**“SDA”**

**Submitted To:**

**SIR MUKHTIAR ZAMIN**

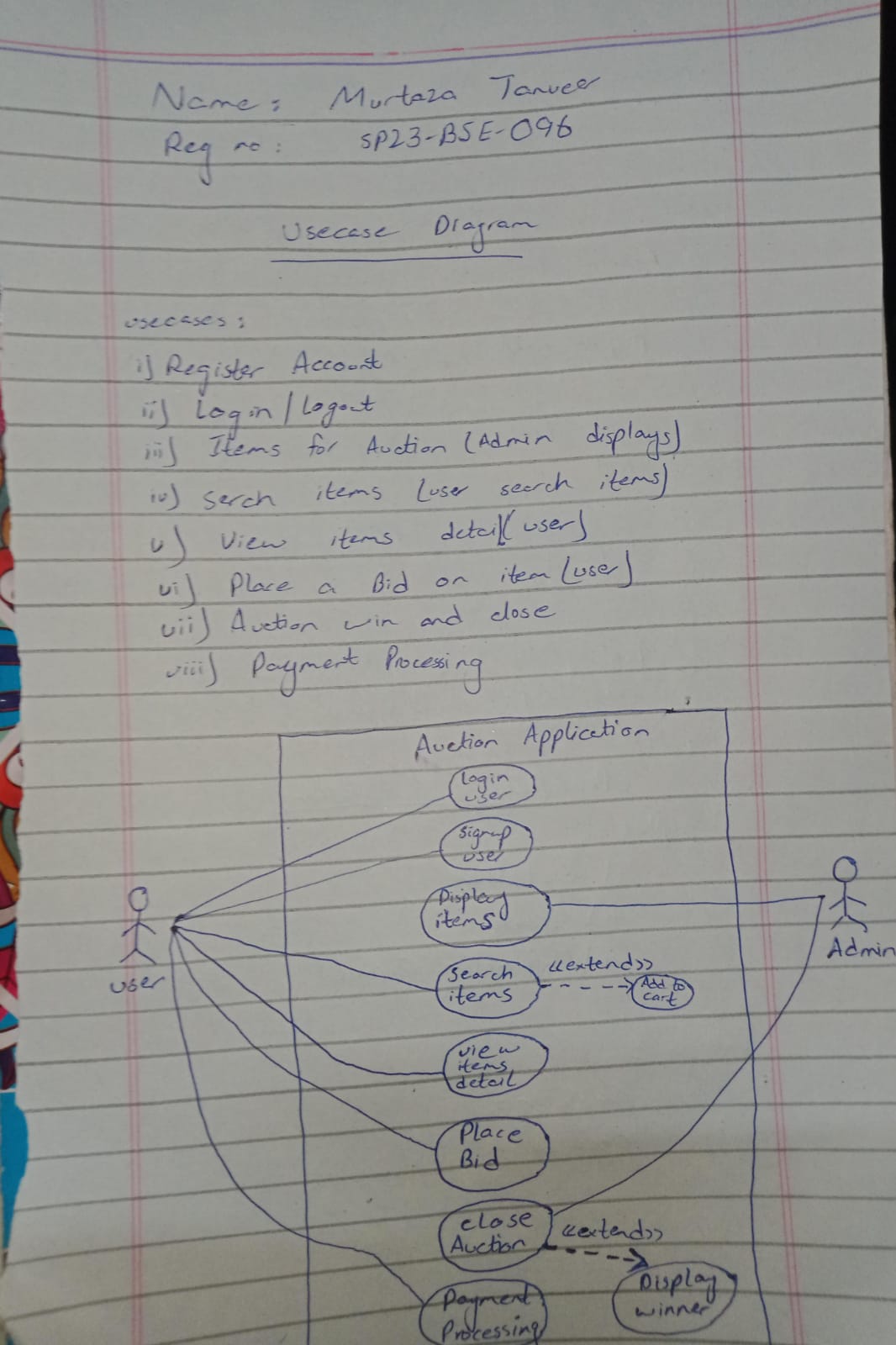
**Submitted By:**

**MURTAZA TANVEER**

**Reg No:**

**SP23-BSE-096-5B**

**AUCTION APPLICATION:**

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**A paper with writing on it

AI-generated content may be incorrect.**

**Where Principles and Patterns are applied:**

**Information Expert:** This class holds all information about an item and handles its own bidding logic

**Creator:** Responsible for creating and managing AuctionItem objects

**Controller:** Intermediary between the frontend and backend

**Singleton:** Ensure only one instance of GUI JFrame exists