Database Schema and ER Diagram

For

User Registration and Login System

(A PHP–MySQL Based Authentication Module)

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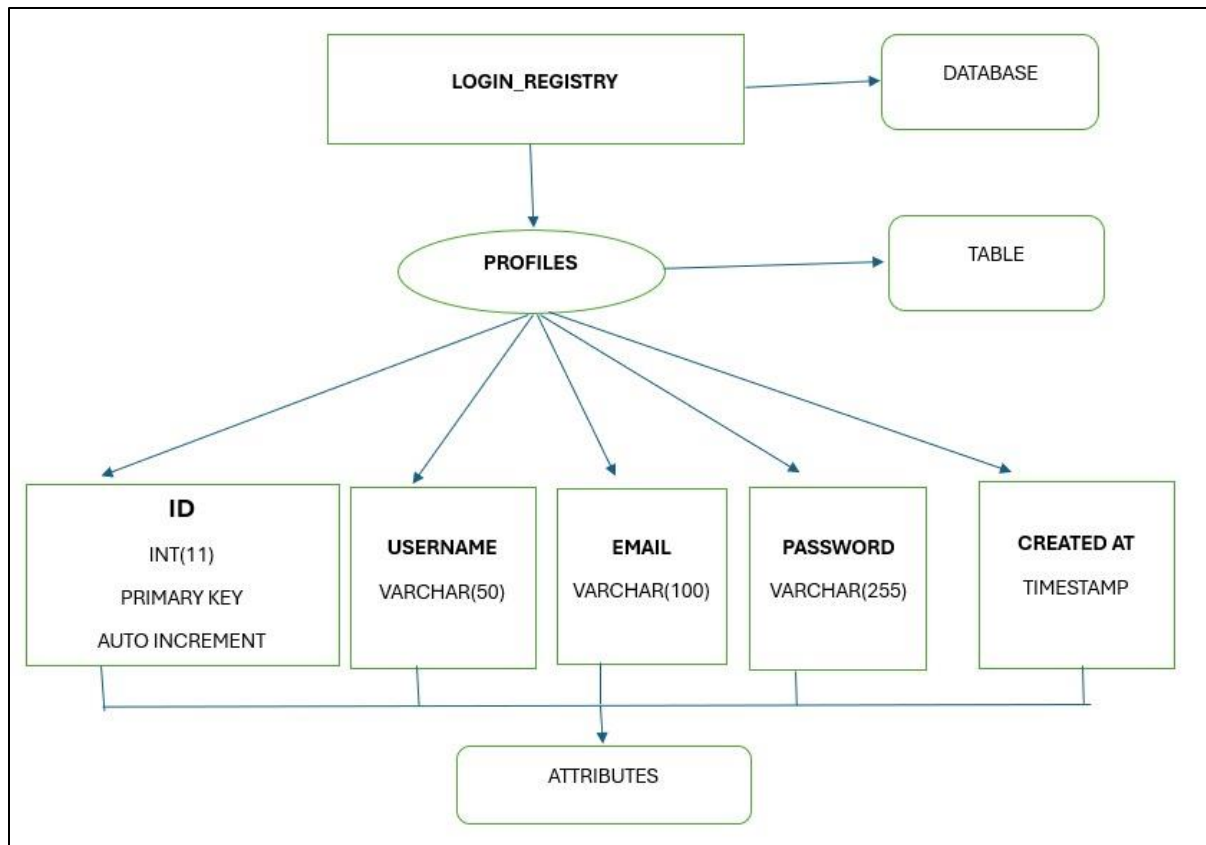**Course:** BCA – 5th Semester
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1.1 Database Name: login_registry

1.2 Tables and Fields

Table: profiles

Field	Type	Description
id	INT(11), Primary Key, AUTO_INCREMENT	Unique ID for each user
username	VARCHAR(50)	Unique username
email	VARCHAR(100)	User's email address
password	VARCHAR(255)	Hashed password for security
created_at	TIMESTAMP	Account creation time

Relationships:

- Single table for core users; additional tables (e.g., password_resets, login_attempts) can be added for advanced features.