**National University of Computer & Emerging Sciences**

**Karachi Campus**



**Database Systems**

**(CS – 2005)**

**Project Proposal**

**Point of Sale (POS)**

**Sec-5F**

**Group Members:**

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* 1. **Introduction:**

Welcome to the future of retail management without innovative Point of Sale (POS) database project. Seamlessly integrating efficiency and control, our POS system empowers retailers with a comprehensive suite of features. From Providing a real-time view of categories, products, and sales, to facilitating dynamic media file management and detailed order tracking, our POS solution is designed for ultimate flexibility. With capabilities such as generating insightful reports, updating orders, and empowering users with password and username changes, this project redefines the retail experience, offering a centralized hub for streamlined operations, ensuring a smooth and sophisticated approach to point-of-sale management.

**Features:**

1.View of a total number of categories, product, and orders/sales.

2. Add, update, and remove media files information.

3. Add, update, and remove categories information.

4. Add, update, and remove product details.

5. Add, update, and remove orders details.

6. Update orders payment.

7. Generate the orders report by selecting specific start and end date.

8. Change Password

9. Change Username

* 1. **Tools & Technologies:**
  2. **Front End:** HTML, CSS, JavaScript
  3. **Back End:** PHP
  4. **Database:** MySQL