



Department of Information Technology

Final Year project(FYP) Proposal Form for (7th Semester)

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| Project Title: | Online Jewellery Shop |
| Student Information | Name: Arooba, 7 th -1E, F21BINFT1E02045 |
| Technical Advisor(s) (As officially assigned) | Project Supervisor Name: Ms. Kainat Signature: |

OBJECTIVE / SCOPE (FILLED BY STUDENT)

1. Introduction / Overview:

The Online Jewellery Shop is a web-based platform designed to provide customers with an easy, secure, and convenient way to browse, select, and purchase jewellery online. The system will allow users to view jewellery by category, check product details, compare prices, and make purchases through a secure payment gateway. Admins will manage product listings, inventory, and customer orders.

2. Problem Statement:

In traditional jewellery businesses, customers must visit physical stores, which can be time-consuming and inconvenient. Moreover, limited access to variety and price comparison affects customer satisfaction. Therefore, there is a need for an online jewellery platform that offers a wide range of designs and easy purchase options from anywhere.

3. Objectives:

- To design and develop an interactive online jewellery shopping website.
- To provide user-friendly navigation for browsing jewellery collections.
- To enable secure online payments and order management.
- To allow administrators to manage products, categories, and stock efficiently.
- To improve customer convenience and business reach through digital sales.

4. Scope of the Project:

- Users: Customers and Admin
- Modules:
- Customer Registration & Login
- Product Browsing & Search
- Shopping Cart & Checkout
- Online Payment System (e.g., EasyPaisa, JazzCash, PayPal)
- Admin Panel for Product and Order Management.

5. Tools and Technologies:

- WordPress
- WooCommerce
- Elementor for frontend customization
- MySQL for data storage
- Stripe/PayPal for payment processing

6. Expected Outcome:

A fully functional Online Jewellery Shop website that allows customers to purchase jewellery items securely online, helping jewellery businesses expand their reach and increase sales digitally.

7. Project Timeline (Tentative):

| Phase | Description | Duration |
|--------------|-------------------------------|-----------------|
| Phase 1 | Requirement Analysis & Design | 1 Month |
| Phase 2 | Frontend Development | 3 weeks |
| Phase 3 | Backend Development | 3 weeks |

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| Phase 4 Integration & Testing | 1 Month |
| Phase 5 Final Report & Presentation | 1 Month |