

Team Members:

Yahya Al-Araby 201-800-643

Mohamed Nasr 201-801-675

Amr Elsherbiny 201-800-301

Amr Abdelaziz 201-801-041

Software Engineering Fundamentals

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CIE 460-LCTR-01

Project-Phase 1

Original Gold and Silver Jewelry Online Store

Introduction

We aim to make a new kind of online market platform that is specialized in the industry and trade of original Gold and Silver jewelry and accessories.

Vision and Competitive Analysis

- What makes your idea different is that our Gold and Silver Jewelry is original with 100% purity for 24 karat, and less pure for 22, and 18.
- We are an online store that specializes in jewelry only.

Proposed technical approach: system architecture, technologies, and tools we may use.

- We expect that the system users may be three kind of users:
 - 1- Buyer: a person who wants to view and buy the trusted jewelry products.
 - 2- Seller: a person who wants to sell his original jewelry products without underestimating their value.
 - 3- Admin: a person who is responsible for the website.

- Technologies: An Online Website to Market for our products and sell them.
- Tools: Make a Deal with a secure Delivery services company to deliver our products to the clients safely.

The seller will add the products that he wants to sell to the website with its store, the admin will accept what products he thinks is good and will view it on the website with its store. The buyer will buy the products he wants.

Challenges and Risks

- The risks: Gold and Silver jewelry is very expensive and a single mistake can cost us a lot, so our website must be highly secure.
- To mitigate the Risk, Every step must be revised by more than 1 Team. There must be regular Checkups to ensure no major problems happen.