

# PROJECT PROPOSAL

PROJECT TITLE	Royal Aurum: Web-Based Marketplace for Luxury Jewelry		
SUBMITTED BY	Section A, 6th Semester, Department of CS		DATE OF SUBMISSION

SUMMARY	The project “Royal Aurum” is a web-based marketplace for luxury jewelry, allowing users to browse, select, and purchase premium items online. It includes features like product listings, shopping cart, and secure payment, aiming to provide a seamless and elegant online shopping experience.
BACKGROUND	With the rise of online shopping, many customers struggle to find authentic luxury jewelry on user-friendly platforms. Royal Aurum bridges this gap by offering a secure and elegant web-based marketplace for premium jewelry.
OBJECTIVES	To develop a secure and user-friendly web platform for browsing and purchasing premium jewelry. The project aims to provide a seamless online shopping experience for customers seeking luxury items.
METHODOLOGY	The project will use HTML, CSS, JavaScript, and a backend framework to build the platform. The process includes requirement analysis, UI design, feature implementation, testing, and deployment for user access.
RESOURCES	Computers, internet, web development tools, and programming software will be used to build the platform.
BUDGET	Estimated costs include domain, hosting, software licenses, payment API integration (around \$15–\$25), and development resources.
RISKS	Potential risks include technical issues, security vulnerabilities, and delays in development.

## TIMELINE

PHASE	TASK	START & END DATES
1	Requirement analysis and finalizing the user interface.	Week 1
2	Front-end, Back-end development.	Week 2, 3
3	Testing, debugging, and deployment of the website.	Week 4

## APPROVING PARTIES NAMES AND SIGNATURES

Teacher	Project Managers
Miss Ambreen	Ali Hassan & Mahnoor