GOA COLLEGE OF ENGINEERING
FARMAGUDI, PONDA GOA

TITLE: CRAFTOZA (E-COMMERCE WEBSITE)

MOTIVATION:

The contemporary world has prompted businesses to expand exponentially. Online software applications have provided a revolutionary way to grow and expand business worldwide. Centering around this fact, we studied that local businesses can also be a part of this massive opportunity.

Being a native of the beautiful land of Goa, we feel we can contribute in promoting Goa's peculiar handicraft industry by elevating local and small-scale business artisans to the online platform.

INTRODUCTION:

Craftoza can be classified as an e-commerce website which deals with Goan handcrafted products. It is assumed that the website is designed for a potential Local Handicraft Business Organization. The website facilitates the client to exhibit its products on the website Product Gallery with detail description about the product. The users will able to view the products in Product Gallery and thus able to purchase the product.

FEATURES:

List of Features have been divided into two parts
1) Achievable (ACE)
2) Likely to be Achievable (LACE)

Sr No.	Feature	Description	Complexity
1	User Account Sign up	A Customer interested to purchase a product will be prompted to sign up and create an account	ACE
2	User Account Sign in	An already existing customer who wishes to purchase a product must sign in to place an order	ACE
3	OTP Verification	A New Customer Verification will be done with the One Time Password (OTP) method (Email)	ACE
4	Order Placement	Order Placement and confirmation section	ACE
5	Customer Product Rating	A Customer will be able to rate the product and thus improving decision making for new customers	ACE
6	Customer Reviews	A customer will be given the freedom to express its opinion and views about the product	LACE
	Newsletter Subscription	Customers who have subscribed to the newsletter will receive promotional emails	LACE
8	Recommendation	A Machine Learning Model to display recommendations for customers	LACE

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9	Admin Control	An interface for the admin to add new products or delete old products (To update the website)	ACE
10	Other Features	a) Forgot Password: To enable users to access accounts if password forgotten b) Filters: To enable users to search relevant products c) Bank Details: To store card No. if user wishes	ACE

TECHNOLOGIES:
- Hyper Text Markup Language
- Cascading Style Sheets
- JavaScript
- MySQL
- Scikit-learn (ML)
- Flask
- Other relevant technologies

TEAM DETAILS:

NAME: Jayden Viegas   **NAME:** Lloyd Alrich Costa
ROLL NUMBER: 201105022   **ROLL NUMBER:** 201105025