# MINI PROJECT SYNOPSIS

# (2020 - 21)

**ON**

** STATIONERY MANAGEMENT SYSTEM : GLAMART**

**GLA Institute of Engineering & Technology**

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**CONTENT PAGE-**

**Topic Page No.**

* **About the project 3**
* **Objective 3**
* **Motivation 3**
* **Project Planning 4**
* **Modules 4**
* **Hardware and software requirements 5**
* **Future work and Scope 5**

**ABOUT THE PROJECT :**

The **GLAMART** is an online ordering website for the GLA students/faculty members or staff. In this website we will include the items which is usually sell and available in the campus which includes the stationary material (notebooks, files, folders, lab coats, pen, pencil etc), gift shop, food items etc. Here we are going to present the stationary part only. The user first need to login, this website can be accessible by the GLA mail id only. After logging in he/she can select the desirable item, the user can add the item to the cart, the total bill will be displayed along with the material quantity and can proceed to order. The order will be packed by the shopkeeper before you reached to the shop.

The main idea is to provide everyone the information about which item is available in the shops and in what prices so that nobody needs to go anywhere to collect the info and can order it easily from anywhere.

**OBJECTIVE-**

Our objective is to reduce time taken for stationery ordering, i.e. to provide you with all the stationeries items needed on daily basis. To improve the stock controlling in stationery unit by administrator there. The user can order the stationary material from the website (GLA MART) and can easily get it from the shop.

**MOTIVATION-**

In today’s hectic era, this has become so difficult for the students and the staff to go main market, which is around 20km away from the University, to purchase stationeries. So this important thing of life must be very easily accessible and easily provided to the customer. A lot of time can be saved if the stationery shop of GLA is converted to a web based online system. This project focuses on the significance of online systems technology for managing stationeries in GLA, to enhance the systems from manual to online and to implement an integrated system.

## 

## MODULES-

## 

## DFD.png

## PROJECT PLANNING:

|  |  |  |  |
| --- | --- | --- | --- |
| **Phase** | **February** | **March** | **April** |
| Goal Identification | 01st – 08th |  |  |
| Designing | 10th – 26th |  |  |
| Learning Language |  | 01st – 15th |  |
| Implementation  and coding |  | 01st – 31st | 01st – 10th |
| Testing |  |  | 05th - 14th |

**HARDWARE REQUIREMENTS-**

* Processor: Intel i3
* Operating System: Windows10
* RAM : Minimum 2GB

**SOFTWARE REQUIREMENTS-**

* Technology used:
* Front-end: Html, Css, JavaScript
* Back-end: Mongodb(database), React, NodeJS.
* User Interface design: VS code.

**FUTURE WORK-**

We can further add more facilities and requirements which are going to be add in future.

* Online payment option
* More options(e.g.- Gift shop material, food items etc)
* Discount coupons for new user etc.

**FUTURE SCOPE-**

This website is going to help people for ordering the items in the campus. This system provide better management by proving desirable flexibility, fast responsibility, to support changes and ability to maintain quality service. We have tried to develop this website keeping in mind the students/staff/faculty of GLA. So there is not much need of trained professional to use this system.