National Institute Of Technology Karnataka , Surathkal

Department of Mathematical and Computational Sciences

 # Print("Project "):-→

Stationery Stuff

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Stationery Stuff Django Project Synopsis :
Abstract :

This is a website to design the stationery items and books to get it easily through it and make It easier for anyone to excess it.

Here we make to ensure to deliver the Stationery and books for customers through using the relational database and using the backend language python i.e. framework of python Django to make the project effective and easier.

Here we have stationery items for which we deliver the items on the next four days with showing the details of the customers and our developer to get more information.

Build a Django stationery management system.it as he introduces the popular Django framework. We will work through the development of each project, implementing and running the applications while learning new features along the way. Web frameworks are playing a major role in the creation of todays' most compelling web applications, because they automate many of the tedious tasks, allowing developers to instead focus on providing users with creative and powerful features. Python developers have been particularly fortunate in this area, having been able to take advantage of Django, a very popular open source web framework whose stated goal is to make it easier to build better web applications more quickly with less code. Let Django handle tedious tasks such as database interaction while you focus on building compelling applications. Who is this book for? Web developers seeking to use the powerful Django framework to build powerful web sites.

Features:

1. Registration for the Customers.
2. Information and details about Stationery and Book's.
3. Contacts for help and know about the details regarding the Stationery item.
4. To Excess And retrive The Data Easily.
5. Make Ensures Abouts The Stationery Items.
6. To Make interactive with Mobile and others gadest.
7. Abouts us for more information.

Introduction :

Project Understanding:

We need to design and develop a website for students and their service related to their stationery products and books in efficient way. Students can register and book the order from their unique Id of products basing their requirement. Info related to books and stationery items are available in it. It will be there in the website which customers can browse through and view their profile before contacting them.
Customers can book their product for as per required delivery address to deliver the products.
We also had a discussion in regard to a few clarifications and inputs from your side specifically to understand the project flow.
In this document, we present our understanding of what needs to be accomplished in the project along with the budget and time estimation.

Django is a free, open source web framework written in the <u>Python</u> programming language and used by millions of programmers every year. Its popularity is due to its friendliness to both beginners and advanced programmers: Django is robust enough to be used by the largest websites in the world–Instagram, Pinterest, Bitbucket, but also flexible enough to be a good choice for early-stage startups and prototyping personal projects.

A web framework is a collection of modular tools that abstracts away much of the difficulty–and repetition–inherent in web development. For example, most websites need the same basic functionality: the ability to connect to a database, set URL routes, display content on a page, handle security properly, and so on. Rather than recreate all of this from scratch, programmers over the years have created web frameworks in all the major programming languages: Django and Flask in Python, Rails in Ruby, and Express in JavaScript among many, many others.

BLOCK DIAGRAM

User Types:

Admin: To manage information that we will be seen on the homepage and manage profiles need to be seen for searches the Stationery item and Books. Manage information and Quries plans.

Customers: To search for services and facilities about Stationery Stuff basing his or her requirement.

Technology:

Design and Markup

– HTML5, CSS3, JavaScript , jinja 2.0 for markup, design and interaction behavior

– Bootstrap will be used for making the site responsive and as a framework.

-Django web Server to Run the websites and Storing the data in AdminPage.

- Programing Language Used –" Python ".