# **Ecommerce Website Project Proposal**

Prepared for: Signature Ads

**Created by:** SANDEEP K

We understand the scope of this project is to design and develop a professional e-commerce website for arjun. We have received your specifications and requirements document and proposal to deliver on all functionality as described therein.

We understand the importance of simplicity in user experience for any e-commerce website, as well as your need for high-end design and we propose to deliver on all fronts. Please review the attached samples e-commerce projects we have successfully completed.

We propose to use the following technologies for this project:

#### **Frontend Technologies:**

- Html5
- Css3
- JavaScript
- Bootstrap 5
- React JS
- Ajax

## **Backend Technologies:**

- Python/Php
- Node js

#### Database:

- MySQL
- Mongo DB

## **Hosting:**

- GoDaddy
- Cloud hosting

Scope of Work and Deliverables

SANDEEP K will perform the work as described in each phase of the project below:

#### **Research Stage**

- 1. Finalize specifications
- 2. Research target market
- 3. Set strategy to accomplish arjun goals
- 4. Finalize design and development plan for the e-commerce website
- 5. Determining the full and final in-depth scope of the project

**Total days: 2days** 

Total estimated cost: 2k

#### **Planning Stage**

- 1. Determine main goals of user pathways.
- 2. Determine the website flow
- 3. Prepare wireframes
- 4. Optimize the NAV

**Total days: 5days** 

Total estimated cost: 3k

### Web Design

- 1. Finalize graphical theme of website and web application (colors, general look and feel, etc.)
- 2. Finalize layout and structure design
- 3. Create all graphical elements
- 4. create prototype design

Total days: 10

Total estimated cost: 10k

#### **Front-end Development**

- 1. Web pages coding
- 2. Integration of latest front end technologies to enhance UX
- 3. Chat API integration

Total days: 15 days

Total estimated cost: 30k

### **Back-end Development**

- 1. Integrate databases
- 2. Application programming
- 3. Programming of administration (backend)
- 4. Integration of e-commerce features, including shopping cart, checkout etc.
- 5. payment gateway integration
- 6. logistics integrations
- 7. Admin panel

**Total days: 25 days** 

**Total estimated cost: 55k** 

### **Quality Assurance And Testing**

- 1. Testing to ensure no errors in code and the application is generally bug free
- 2. Configuration and setup of host server
- 3. Migration to the live server
- 4. Maintance and Updations

Total days: 10 days

**Total Estimated QA Cost: 20k** 

#### **Payment Schedule:**

A deposit of 10k will be due upon contract signing. The remaining balance will be paid in accordance with the following schedule:

- Schedule 1(first payment 25k)
- Schedule 2(second payment 25k)
- Schedule 3(3rd payment 25k)
- Schedule 4(last payment 45k)

**Total Estimated days: 60 days** 

**Total Estimated Cost in Project: 1.20 lakh**