ABSTRACT

Project Title: Custom 3D printing objects E-commerce website

Objective:
While 3D printing has been around for decades, it has surged in popularity and usage in recent years. In its early years, 3D printing presented high entry costs. 3D printer models and materials were expensive. In recent years, with improvements and variations in the technologies of both the machines and materials used in them, costs have been coming down, making 3D printing applications more accessible and cost-effective, across industries and education. This project walks through the process of building a top notch website where it allows users to upload their desired 3D designs, get them printed in the warehouse and deliver them to the customer. It helps to build models quickly and efficiently. 3D printing enables to produce designs that are incredibly difficult to hand carve in traditional manner. I aim to create an interactive website creating a platform to bridge the gap between all professions involved in 3D development and 3D printing specialists who can transform the virtual model into a physical one.

Keywords:
3D printing, HTML, CSS, JS, SQL, PHP