

WEBSITE DEVELOPMENT FOR SUSTAINABLE LIFE

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INTRODUCTION

The process of creating a website for the Internet (World Wide Web) or an intranet is known as web development (a private network). In the era of the internet, everyone wants to save their time & want quality things in return. So after learning many technologies like HTML5, CSS3, Bootstrap and Javascript, I decided to develop some life sustaining websites and I developed two websites from scratch with the help of above mentioned technologies. The first website deals directly with the farmers, yoga experts, chefs & agriculture experts. The second website deals with a unique concept to make people's travel more advanced and full of joy.

DESCRIPTION

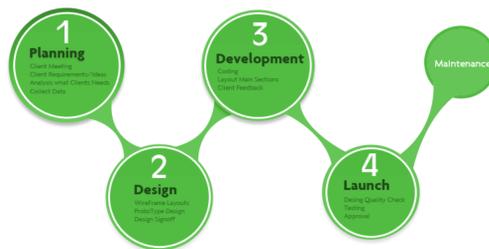
The main objective of developing these websites is to upgrade our country's farmers so that they can directly deal with their buyers without giving any interest to the agents. On the other hand, as we know, pandemic affected tourism badly so with the aim of making tourism sustainable, another website was developed.

1. AgriVaidic Integration

The website has five verticals and deals directly with the farmers, yoga experts, chefs & agriculture experts.

2 Sustainable Tourism

The second website deals with a unique concept to make people travel more efficiently and with a unique way to reinforce the tourism full of joy with the help of technology.



TECHNOLOGIES USED FOR WEBSITES

The complete process of implementation of the developed websites mainly depends on the technologies or programming languages. The programming languages used for the implementation are as follows :

- **HTML5**- HTML stands for Hypertext Markup Language. It is used to design the front-end portion of web pages using a markup language.
- **CSS3**- Cascading Style Sheets fondly referred to as CSS is a simply designed language intended to simplify the process of making web pages presentable.
- **JavaScript** - JavaScript is a famous scripting language used to create magic on sites to make the site interactive for the user. It is used to enhance the functionality of a website.
- **NodeJS** - Node.js is an open-source and cross-platform runtime environment for executing JavaScript code outside a browser.
- **MongoDB** - It is used for storing any data (user profiles, content, comments, uploads, events, etc.)

RESULTS AND DISCUSSION

The websites are successfully developed and they are live now on Google.

2.1 AgriVaidic Integration [website – 01]

The above website has five verticals i.e. fast moving consumer goods, Agriculture & Farming, Chefs & culinary, Yoga & wellness and Nutrition management.

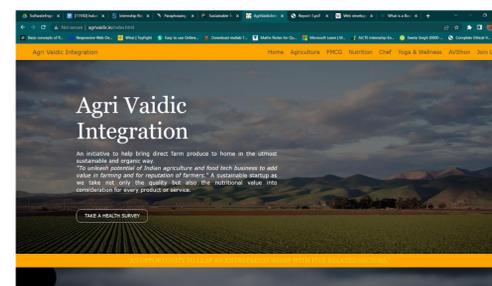


Fig.1 – Home Page of AVI

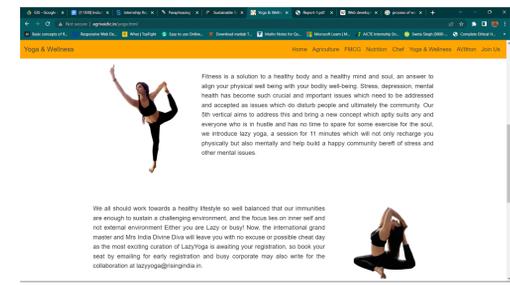


fig 2 – Another page of AVI

2. Sustainable Tourism [website – 02]

The website is dealing in tourism sector.



Fig 3 – Home Page of ST



fig 4 – Another page of ST

CONCLUSION

- Now, our country's farmers are upgradable & they can directly deal with their buyers without giving any interest to the agents.
- This project provided me with essential skills and knowledge one requires in the field of web development. The crucial tools used during the tenure helped me in gaining knowledge about programming languages.