

## CS302L & CS211L: SE Term Project

Team number	7
Project Title	AIRAVAT
Document	SE Project Concept Document
Existing Work	artalistic.com,e.com websites selling artworks,oorla.com
Differences	Extinction-Resistant Focus,Comprehensive Ecosystem,Culinary Heritage,Community-Centric
Technologies	React.js,Next.js,HTML5,CSS3,TailwindCSS,Express.js,Node.js,MongoDB ,OAuth2
Customers	Cultural Enthusiasts, Artisans and Craftspeople, Collectors,Students and Learners,Food Enthusiasts,Local Communities

### Description

Airavat is a unique e-commerce platform dedicated to reviving and preserving traditional Indian artworks, crafts, and culinary heritage that are on the brink of extinction. Airavat differs from other platforms, we bring out the original traditional artifact from the core from the traditional craftsmen rather than the modernized or machine made, modern day derived artifacts. Airavat, a one-stop destination for cultural enthusiasts and supporters of India's rich heritage. Unlike many existing platforms, Airavat is dedicated to reviving and sustaining traditional artworks and crafts that are on the verge of extinction. We work directly with artisans to preserve these art forms and bring them to a wider audience. Our platform not only sells products but also offers services like teaching traditional arts and crafts through online classes and workshops, thereby passing the knowledge to future generations. We also bring traditional foods from different states of India, providing a platform for regional food artisans and chefs to showcase and sell their culinary skills. Our website fosters a community of like-minded individuals who are passionate about preserving and promoting traditional Indian arts, crafts, and foods, offering a platform for collaboration and cultural exchange.

### Profile of Users

**Artisans and Craftspeople:** Individuals who create traditional crafts, artworks, and foods from various regions of India.

**Cultural Enthusiasts:** People interested in preserving and learning about traditional Indian arts and crafts.

**Collectors:** Those who appreciate and collect traditional art and handcrafted products.

**Students and Learners:** Individuals who want to learn traditional arts and crafts through online classes and workshops.

**Food Enthusiasts:** People interested in exploring and purchasing traditional Indian foods from various states.

**Local Communities:** Individuals and communities looking to support local artisans and preserve their cultural heritage.

## **Technology Stack**

We will be using MERN stack for our website.

HTML5 and Tailwind Css will be used for Front end.

We prefer Tailwind CSS over traditional CSS ,because it's a utility-first CSS framework.

Express.js lightweight web application framework for Node.js simplifies the development of robust and scalable server-side applications. MongoDB, a NoSQL database offers flexibility. React is chosen for its component-based architecture, which enhances the development of interactive UIs