

# Project #2 – VideoStar

**Welcome to your second project in Advanced Web Programming!**

## Client

VideoStar is a startup technology company looking to get into the online video industry. They provide both free and paid movie content. They're looking to have an app built to showcase their video library, as well as allowing content to be added to a cart for purchase.

## Branding

VideoStar has a chosen color palette for all their branding and marketing. Make sure to use these colors in your design.




This palette is made up of the 4 colors. Hex color codes: [#f1ddbf](#), [#525e75](#), [#78938a](#) and [#92ba92](#).

VideoStar prefers sans-serif typography to make their site clean and modern. While a logo is not a requirement for this design, any logos or placeholders should keep the color palette in mind.

## Functional Goals

A turn-key single-page application (SPA) that allows for the viewing of different videos, both free and paid, and allows paid content to be added to a cart. You will get this data from an API provided to you on eClass.

### Goals:

- ☐ View a video in full-screen mode on all devices and “theater” mode (roughly half the size of the user’s screen) on desktop / tablet devices.
- ☐ View a gallery of videos, with free and paid videos clearly distinguished
- ☐ Paid videos should display a \$ icon and be blurred
- ☐ Paid videos should be able to be “purchased” by adding them to a cart.
- ☐ Users can favorite a video by clicking a  icon. These are shown under a “favorite” filter. Videos can only be favorited if they’re free.
- ☐ View the cart and all of the items in it, along with a total (updated dynamically)
- ☐ Remove items from the cart
- ☐ Filter and sort the videos by title
- ☐ Filter and sort the videos by length
- ☐ Filter and sort the videos by free vs paid
- ☐ Recommend at least 3 paid videos to the user

## Design Goals

VideoStar is interested in appealing to tech-savvy and younger clients. They want the site to feel clean, comfortable, and easy to navigate. They want the site to work on mobile, tablet, and desktop devices.

## Deliverables

A turn-key web app designed in **React** that covers the functional requirements. This should include:

1. A detailed project wireframe
  - a. Remember, this wireframe must be **approved** and **signed off on** before you build your site!
2. A Single-Page Application (SPA) that meets the functional requirements, with comments and / or metadata with your and your partner's name, the class, the date, and a description of the last edit.
3. Any external CSS, JS, or JSON files you choose to include
4. A list of dependencies you chose to include explicitly (dependencies bundled with Vite's default React install don't need to be included here), with an explanation.
5. Any assets you choose to include (images, audio, slideshows, etc.)
6. Well-formatted and standards-compliant code (a must!)
7. Your peer evaluations
  - a. You'll turn these in during class the day the project is due.

Every team member should turn in the same ZIP folder to eClass