## User Stories

## Universal Features

Chat

## Expert in Field

Projects

Project Details

Solve a request for help - for a discount?

## Novice in Field

Tutorials

Projects

Post a request for help

## Layman

Projects

## Prospective Buyer

Project Bidding/Sale

^ product's build series

Related projects for bidding/sale

## Channel Fan

Patreon Tiers

Featured Bids/Sales

Featured Videos

Newest Videos

# Backend

### User Database

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Feature | User Access | Other Users Access | Discord Bot Access | Sove67 Access | Database Access |
| Email | ✅ |  |  |  | ✅ |
| Username | ✅ | ✅ |  |  | ✅ |
| Interested Project Tags | ✅ | ✅ | ✅ |  | ✅ |
| Expert Tags | ✅ | ✅ | ✅ |  | ✅ |
| Notifications | ✅ |  |  |  | ✅ |
| Viewed Pages | ✅ |  | ✅ |  | ✅ |
| Followed Projects | ✅ |  | ✅ |  | ✅ |
| Discord Account | ✅ | ✅ | ✅ |  | ✅ |
| Discord PMs | ✅ | ✅ (Whoever is being PM’d) |  |  | ✅ |
| Patreon Status | ✅ | ✅ |  |  | ✅ |
| Address | ✅ |  |  |  | ✅ |
| Transactions | ✅ |  |  | ✅ | ✅ |

## Operations

### Site Wide

Discord

* Chat
* Server Link

User Profile Status

* Profile Picture
* Username
* Patreon Tier

### Index

Registered Users Counter?

### Project List

Fetch new project videos

### Project

### Patreon

Private Video Fetcher

### Auction & Product List

Fetch Bid Status

Fetch availability

### Auction

### Product

### About

### FAQ

# Front End

## Pages

### Site Wide

Discord

* Chat
* Server Link

User Profile Status

* Profile Picture
* Username
* Patreon Tier

Sidebar

Dark Mode Toggle – under profile? On profile page?

### Index? Or maybe it’s called Home

Welcome message if you don’t have a visit cookie?

Projects

* # of Projects
* Hours of Videos
* Featured Projects
* Project List Link

Auctions

* # of Auctions
* Featured Auctions
* Auction List Link

Patreon

* Patreon Tiers
* Patreon Content Preview – If not logged in with a Patreon account
  + Hours of content
* Patreon Content – If logged in with a Patreon account
* Patreon Link

### Profile

General

* Email
* Username
* Interested Project Tags
* Expert Tags
* Notifications

Linking Accounts

* Discord Account
* Discord PMs
* Patreon Account

Purchasing

* Address
* Transactions

### Project List

Newest Videos

Projects

### Project

Summary Video

Description & Details

Video Playlist

### Episode

Video

Discord chat here posts into #video-discussion with tags identifying the video & project… No top comments this way. Discord encourages discussion but it’s terrible for long time recording.

### Patreon - Logged In & Patreon Only

Thank You

Some sort of counter… Fellow # of Patreons? Total $ Raised?

Patreon Videos

### Auction & Product List

Featured Auctions

Auctions

### Auction (Unique Product) – Look into using a bidding site embed. Don’t want to handle finances, that’s too much responsibility.

Latest Bid

Bid History

Watching Users

Bid – Logged-In Only

Description & Details

Project Link

### Product (Generic Product)

Price

Buy

Description & Details

Project Link

### About

Site Links

Contact Info

Personal Details

### FAQ

Questions & Answers

Add a new question

## Design

### Hit List

Thin Minimal lines separate sections? Might be confusing for some users.

Discord window may be on every page, but it should be integrated like a comments section.

When possible, arrange sections at the same height so that they have the same viewing priority.

Don’t show all sections at once. Only allow the currently important element on the screen. (For home, show intro with the getting started hitlist, then scroll down to the other sections.

Don’t fit a screen perfectly. Show users that there is content below with a slight overhang from below.

Show Patreon status with a border, with more details when hovering

When hovering over the sidebar nav, icons have text appear beside them

Include a “Discord” icon in the nav bar that when clicked expands the nav bar and changes it to a chat window.

Shopping Icon changes based on location to local currency

Patreon icon changes based on rank: none, Triangle, Split Square, Split Hexagon

Make icons

Compress icons to dropdown below certain width

Add profile data to sign in process to eliminate unfinished accounts

Don’t require address on sign in. Store it as a cookie when users enter it on a purchase

Store login profile as cookie

Also store dark mode & watched videos as cookies

[Colour Palette](https://github.com/UtkarshKunwar/K-DE-Cyberpunk-Neon)

Home & Index are the same page, but with different content at the start.

* Sign in with feature list shows up on anon account
* Welcome shows up on sign in

Notification # on profile pic corner

### Problems

Thin Minimal lines separate sections? Might be confusing for some users.

Need to consistently provide navigation, but the homepage provides redundant links.

Landscape Sidebar resizes outside of window when zooming in

### Discord Embed – Low Priority

## Options

1. Embed a custom UI that only shows messages and allows you to enter messages.

# Discord Embed

Chat text is directly embedded

By default, the send message button takes you to a custom extension or it opens another webpage… maybe both are options?

The extension replaces that button with a button that opens discord… Need to find a way to start discord in a specific server & channel.

# Private Video Fetcher Idea – Needed for Patreons

Backend has Google account that is added to private videos

Backend generates an .mp4 link for each video (is temporary, need to check when it refreshes) see implementation [here](https://github.com/imjosh/get-youtube-mp4-link)

Frontend embeds .mp4 with YouTube related buttons