

the Master Course

{C0DENATION}

Intermediate JavaScript

Retro Cyberpet Challenge

{ CŲDENATION }



Intermediate JS

The Brief

Create a retro **cyberpet** with object orientated programming that only runs through the command line (old school).

Users will be able to choose a pet (dog, cat, rabbit) and will have to play and feed it to keep it alive.



Intermediate JS

Requirements

- A choice of animals that are set in a class and subclasses.
- Use the inquirer package to create an interactive command line interface. <https://www.npmjs.com/package/inquirer>
- You must use multiple files which are imported and exported.

```
→ cyber-pet-challenge git:(master) node cyberpet.js
? What type of pet would you like? Please choose from the following options: (Use arrow keys)
> Cat
  Dog
  Rabbit
  Parrot
```

```
→ cyber-pet-challenge git:(master) node cyberpet.js
? What type of pet would you like? Please choose from the following options: Cat
? What is your pet called? █
```



Intermediate JS

Pair Programming

One person should create the folder, and create a GitHub repository. Use Live Share in VS code to work with your team members collaboratively.

Install the extension package via VS Code.



Live Share

🕒 1065ms

Real-time collaborative dev...



Microsoft



<https://marketplace.visualstudio.com/items?itemName=MS-vsliveshare.vsliveshare-pack>



Intermediate JS

Stretch Goal

- Add some ascii art to your project.

```
(\,-----'()'---o  
(-----/~"  
(_)_  ( )_)
```

(index)	Values
name	'Stanley'
health	125



Plan Plan Plan

- Project organisation suggestion
Trello: <https://trello.com/en-GB>
- Project planning/mapping suggestion
Draw.io: <https://app.diagrams.net/>

Spend some time **planning** your project out, specifically the functionality of your game.