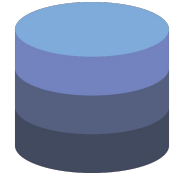
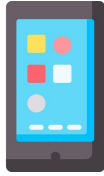


# Technology stack options



## Client side application

## Server side application



### Classic

Vanilla HTML with Javascript and CSS web front end.



### NextJS

A React-style Javascript frontend to work with NextJS servers.



### ReactJS

As it is only a frontend framework, it can be used with any of the server frameworks.



### p5js

Graphics library suitable for creating web games.



### ElectronJS

Compile client side javascript into a Windows/Mac desktop application.



### Pygame

Python games to run on Windows/Mac desktops.



### TKinter

Python windows-style application to run on Windows/Mac desktops.



### Java

If you must. Windows, Mac or Android applications (not IOS).



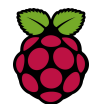
### React Native

Create pure IOS/Android apps using a React style Javascript language.



### Raspberry Pi

Arduino  
Create an interactive machine. Optionally network it to a server.



### Python

with Flask or FastAPI



### NodeJS

Javascript on the server. Use with ExpressJS



### NextJS

Javascript frontend and server framework combined.

## Databases



### MySQL



### PostgreSQL



### SQLite

## Authentication

To facilitate "Login with Google" etc



For NextJS:

### Next-Auth



For ExpressJS:

### PassportJS

## Other notable



### SocketIO

Near instantaneous bidirectional client-server transfers (instant chats etc)



### Tensorflow

Machine learning (Suggest train your model using Teachable Machine)



### jsPDF

Create PDFs on the server or client



### ChartJS

Create gorgeous charts with animations.