

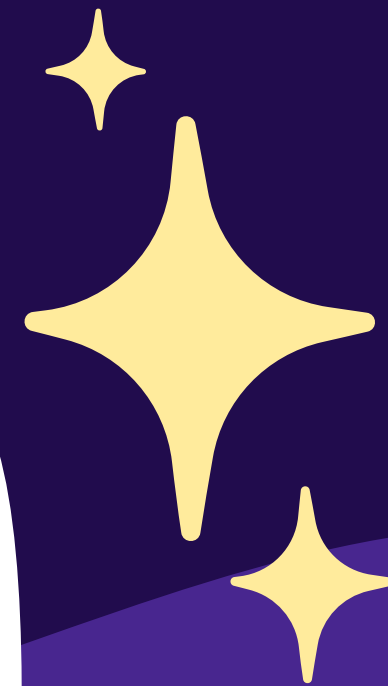


Semester 1 Projects

**Wolf Botha**

Development 200

Part-time student majoring in development & ux design





built with



# fruits

## for the love of fruit

A colourful, interactive website that provides detailed insights into the nutritional content & historical price trends in Europe of nine different fruits, via engaging charts and visualisations.

Built with React, Express.js and Node.js, the site fetches the fruit data from the [Edamam API](#) and [EU Agrifood API](#) using Axios, to populate graphs powered by React Chart.js 2. Tailwind CSS and Headless UI are used to create a responsive, user-friendly interface, while React Router ensures seamless navigation across the platform.

[visit website](#)



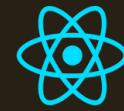
[watch presentation](#)

[view code](#)





Express JS



A X 1 O S



# Exhibito

## Where Art Meets Imagination

An art exhibition-hosting platform that connects art houses & art lovers. Users can explore, comment under & book events, art houses can create and host their own exhibitions, whilst admins can moderate and ensure the platform remains safe and respectful.

Built with the MERN stack (MongoDB, Express.js, React, Node.js), the platform provides robust CRUD functionality for managing events, users, tickets, and comments. Secure access is enabled through JWT authentication, supporting distinct roles for admins, art houses, and standard users. Tailwind CSS and Bootstrap enhance the interface for a responsive, seamless browsing and booking experience, with React Router facilitating smooth navigation across the platform.

Visit



Watch Presentation

Code

### Group Project

Iné Smith | Kayla Posthumus  
Frederick Beytell | Wolf Botha