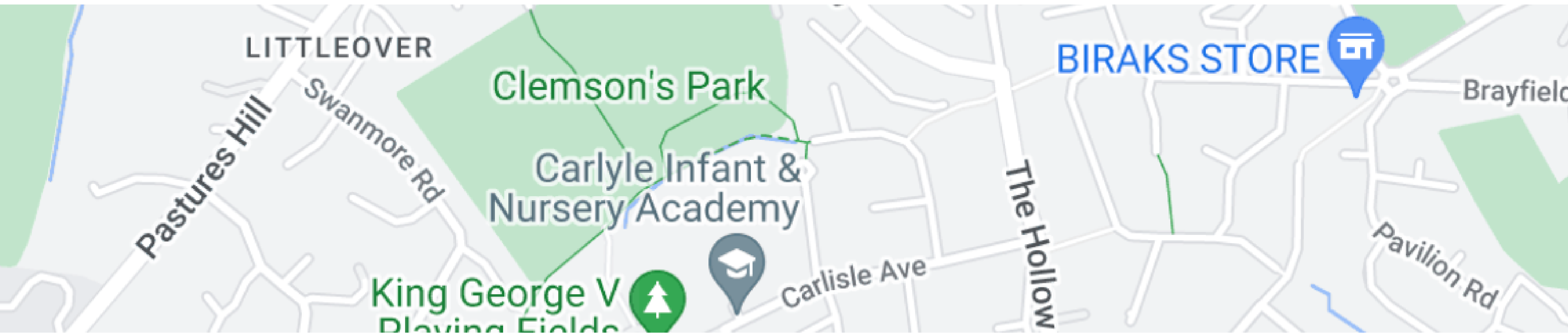




# Elevator Pitch



Detailed  
Neighbourhood  
Insights

Safety and  
Community  
Knowledge

Up-to-Date  
Crime  
Reports

Accessible  
Actionable  
Insights

Discover  
Analyse  
Stay Informed

# Concept

## Description

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A web application designed to provide users with comprehensive insights into specific areas by using two server-side APIs, combining postcode information with real-time crime data.

## Motivation

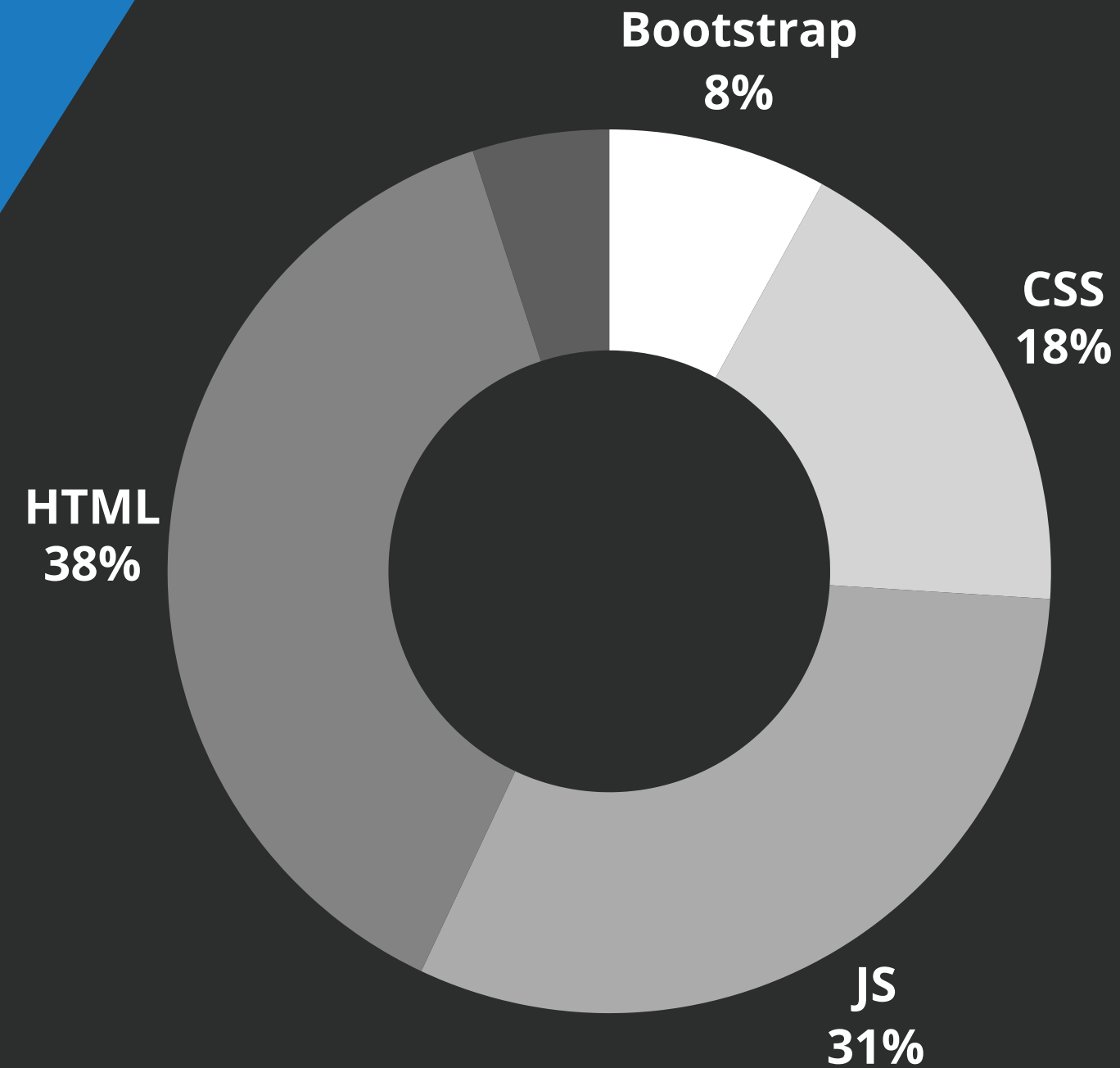
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The motivation behind developing this web application stemmed from the recognition of the crucial role safety plays in the well-being of communities.

## User Story

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As a user looking to move areas, I want to explore crime reports in an area by entering a postcode. The application will allow me to retrieve location details and view a list of crime incidents.



## Technologies Used

Bootstrap, Day.js, jQuery, APIs, CSS

## Breakdown of Tasks & Roles

The team collaboratively worked on even portions of the website. With Rachel working deeply with CSS and styling the webpage as well as local storage. Gemma incorporating her skills with web design, creating logos and weaving it skilfully into the HTML and Lauren working with JavaScript associated with the APIs and styling the remaining elements with CSS.

## Challenges

Working as a team with branches and merging them to the main while working through conflicts

Making the website mobile responsive

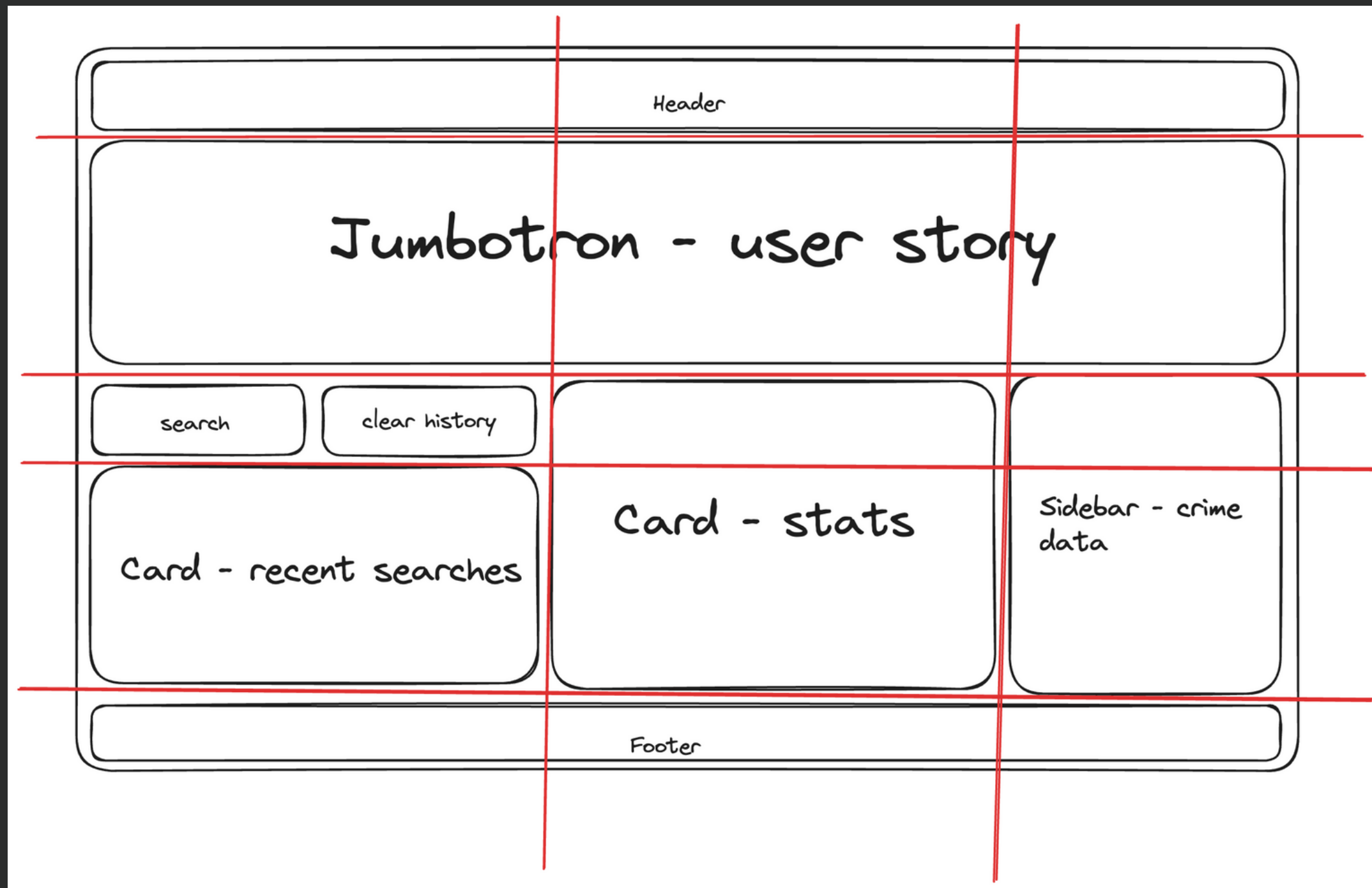
Perfecting the crime API call to extract correct data

## Successes

Successfully enabled all API's with desired data with room for further developments

Used Media Queries to enable app use for mobile whilst keeping UI

# Wireframe



## Additional API

We added an additional API to include a map which displays the location being searched for when entering a valid postcode, this map sits above the footer.

## Meet the Developers

We also added a Meet the Developers section .

# Demo

# Future Development

## Comparison

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Compare postcode data side-by-side (safer/more dangerous etc)

## Categorise

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Option to categorise types of crime that have occurred in the last year in that area (antisocial, theft, assault etc)

## Heatwave

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Crime map  
Heatmap where high levels are red, medium yellow and low green

## Deep Dive

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Deeper crime information for parents, such as checking the sexual offender's register



# Links

