**Project: Ticket Booking Website Scraper (Browserless, Real-time with Proxies)**

**Overview:**  
Developed a browserless scraper to extract real-time ticket information from an event ticket booking website, using proxies to avoid IP blocks and ensure uninterrupted data collection. The scraper parses and exports data into both CSV and JSON formats.

**Key Highlights:**

* Scraped detailed event ticket data including:  
  event\_url, id, eventId, section, sectionMapName, row, seat, seatFrom, seatTo, seatFromInternal, availableTickets.
* Employed **browserless scraping** for fast and efficient data extraction.
* Integrated **proxy rotation** to prevent IP blocking and maintain scraping reliability.
* Delivered real-time updates capturing current ticket availability.
* Exported structured data into **CSV and JSON** files for flexible analysis.

**Tools & Technologies:**

* Python (requests, json, pandas)
* Proxy services and rotation logic
* Browserless scraping methods (direct HTTP requests, HTML/JSON parsing)

**Outcome:**  
Created a robust, scalable scraper with proxy support that reliably tracks ticket availability across events in real time, ideal for inventory monitoring and market research.