Web Scraper Objective:

Given that summer holidays have already started, hotels and resorts in the top tourist destinations of India are already facing high demand. However, properties have different ways of managing inventories at different platforms. When I as a traveller go to platform1, a hotel/resort may show as Out of Stock there but another platform still shows inventory left. For non tech savvy travelers, it might be very hectic and cumbersome to look for availability on different platforms.

Create a web scraping tool where if given a property, checkin/checkout dates and number of guests/rooms can give me a list of properties and platforms where inventory is available on the given dates.

Project Idea: For this web scraping project, first, pick a website serving hotels/property booking facilities, such as MakeMytrip, Agoda, AirBnB or Booking.com. Feed-in your details using an automated fashion, and then you can crawl the website to fetch the ticket price details.

You can suitably use tools like Selenium or Pupeteer for performing web scraping in this project