

# Senior Full-Stack Developer Technical Assessment

## Overview

Create a simplified version of a hotel search widget using Ruby on Rails backend and Vue.js frontend, integrating with the BoomNow API.

## Core Requirements

- Single-page application with a search widget
- Search functionality limited to:
  - City/location input
  - Number of adults selector
- API integration returning raw JSON results

## Technical Stack

- Backend: Ruby on Rails / node
- Frontend: [Vue.js](#) / React
- API: BoomNow API

## Deliverables

1. Working application with:
  - Functional search widget
  - API integration
  - Clean, production-ready code
2. GitHub repository with:
  - Setup instructions .md
  - Your project code

## Assessment Criteria

We will evaluate:

- Code quality and organization
- API integration implementation

## Suggested Implementation Steps

1. Set up a new Rails + Vue.js project
  - You may use available boilerplates
- 2.
3. Implement the search widget
  - Focus on functionality over styling
4. Integrate with BoomNow API
5. Submit your solution
  - Push to a public GitHub repository
  - Include all necessary documentation

## Time Expectation

- Suggested timeframe: 1.5 hours
- Quality over speed is preferred

## API Authentication

None

Client ID: boom\_3a213702291c3df84814

Client Secret: 76df8d0d9bf2a21b04b4a64504c1107ed9b4078b3a3b1fd722687a9f399e7c76

## Reference

Original widget: <https://designedvr.bookingsboom.com/>

API Documentation: <https://boomnow.stoplight.io/>

## Submission

Please provide a GitHub public repository URL upon completion to the Recruitment Agency