

# Whitbread Middleware Developer Test

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This test is designed to provide a real-world scenario for you to autonomously complete to the best of your ability.

You are to complete as much as you see fit to show us what you are capable of.

## The Scenario

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You are tasked with creating a microservice which allows you to search for a place **by name** and return the recommended or popular venues near that location, using the [Foursquare API](#) and returning the results in JSON format.

## Rules

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- We expect it to be completed in Java and expose the required features as an API.
- Feel free to use Google, Stack Overflow and any other websites or tutorials for inspiration but ensure it is your own solution that you submit.
- You'll need to sign up as a Foursquare developer and create an app in order to use their services. Use the Foursquare public token available from trying out the API endpoints on the foursquare developer website (e.g. <https://developer.foursquare.com/docs/users/search> -> 'Try it out')
- Your code must be easily runnable as described in your Readme.MD
- You're likely using third-party dependencies, please include them in a maven (or equivalent) script.
- Please submit your code by creating a repository on GitHub and providing us with the link to the repo.
- Regularly check in your code to show incremental progress.
- When you submit your code you must send a summary (or have it as your readme.md) explaining the approach you have taken.
- Your code must be unit tested.

## Bonus Credit

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- Good Presentation
- Use spring boot
- Add swagger (or similar) documentation
- Use Java 8 new features
- Example payloads / requests.