



Sample new board Task

Details

Type:	☑ Task	Status:	👤 Ready for Dev (View Workflow)
Priority:	↑ P3	Resolution:	Unresolved
Affects Version/s:	v0.1 Backlog	Fix Version/s:	v0.1 Backlog
Component/s:	None		
Labels:	None		

Description

Title

As a marketing manger I require a new API method created so that we can view a list of locations given a specific location, either a town name or a post code and a radius in which to search.

Narrative

This story raises the requirements to allow an API consumer to query venues in a given location and parameterised by the radius from said location

The call will be publicly available and no security is required to facilitate other 3rd parties using our API.

The logic to call the API is as follows:

HTTP GET request

```
http://localhost:8080/hotspot?town=london&limit=2
```

Pre Requisit

The DB must be populated with the necessary locations values.

Out of Scope

Network layer security and and limiting API calls by IP is not required at this point.

Acceptance Criteria

- 1 - Given that the url is requested {http://localhost:8080/hotspot?town=london&limit=1}
 - When the correct params of town and limit are supplied
 - Then the JSON response is in the format:

```
[
  {
    "id": 1,
    "name": "location1",
    "address1": "1 The Strand",
    "address2": null,
    "town": "London",
    "postcode": "W1S 2HX",
    "county": "London",
    "latitude": 52.5072,
    "longitude": 0.1275
  }
]
```

- 2 - Given that the url is requested {http://localhost:8080/hotspot?incorrectparam=anything}
 - When the incorrect params are supplied
 - Then the JSON response is in the format:

```
[  
  "null"  
]
```

Assumptions

Locations restricted to UK only
All locations are pre populated in the DB

Tech Notes


This method will be publicly available so no method signing required

Stakeholders

- Dave Smith (Marketing)
- Stefan Cross (Lead Dev)

Activity

All **Comments** Work Log History Activity Commits

▼  **Stefan Cross** added a comment - Today 11:29 AM - **edited**

The dev work is complete on this and the merge request has been submitted to GITHUB. QA will be required to checkout this project and preform the necessary testing on this.

Moving this over to QA.

QA will be required to:

- Checkout the project from https://github.com/stefan-cross/springboot_hotspot_test
- Build the project
- Mock out the responses in a test framework of their choice
- Provide details if they do or do not see it fit for submission for a release slot

People

Assignee:

 **Stefan Cross**

Reporter:

 **Stefan Cross**

Votes:

0

Watchers:

 **1** Stop watching this issue

Dates

Created:

04/Mar/15 4:20 PM

Updated:

2 minutes ago

Agile

Completed Sprint:

Sprint 0 ended 04/Mar/15

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