**Tests Automation of Sonar Service**

I'm sending you the **Sonar Service project**, that needs to be tested by means of providing automated tests.

1. You need to think and write test scenarios for the Sonar Service (**REST API**). Take a look at the "[Sonar Service documentation](https://docs.google.com/document/d/1KuqU-BH8OB_ilQQOKOTHuI22U39YjIdX0r-3fppDOAc/pub)" for more explanation on the purpose of the service; as you are supposed to cover all its methods.
2. Please provide sunny day scenarios (positive case) as well as alternative scenarios (negative case).
3. Use **BDD** (behaviour driven development) syntax for all the scenarios.
4. Use **BEHAT** tool to implement the stories/features.
5. Use **[github](https://www.google.com/url?q=https%3A%2F%2Fgithub.com%2F&sa=D&sntz=1&usg=AFQjCNHReqsuKT6C86HcgL4TbSevF24rxQ)** to upload your code. **Document** anything that you consider necessary for understanding what you have implemented (like: what should we need to install/setup so to run the scenarios you are automating, commands to execute the tests, etc.)
6. Implement functionality with **PHP**.
7. Execute the tests and provide the reported test results. (You can take a snapshot and attach it as an example within the documentation you will need to provide).
8. If you find any incident, please report it in the [Create an Issue form](http://goo.gl/forms/cGB2YdlUci).

|  |  |
| --- | --- |
| **PROVIDER\_NAME** to use | **PROVIDER\_PLACE\_ID** (ONLY use these IDs) |
| facebook | 100473940700 |
| foursquare | 4b7755f5f964a5200f932ee3 |

|  |  |
| --- | --- |
| **SONAR\_URL** | http://uk9c0jvb9f6nvxvhursp.olapic.com |
| **SONAR\_PLACE\_ID** | <you need to get the UUID> |

**Important considerations**:

* **English** is the only language available to use during this test. *(you can contact me for any questions at this email but always in English*[*betina@olapic.com*](mailto:betina@olapic.com)*)*.
* Only domain questions will be answered.

**1) Can you please estimate when you think you could finish the test**?

**2) And more important can you track how long it takes to complete it and send me back that number when you finish please?**

Thanks and happy testing!

# Sonar Service documentation

# Sonar service

Sonar is a service to store and normalize information about places from different providers. At this point only 2 providers are supported:

* Facebook
* Foursquare

# Sonar Endpoints

To hit Sonar service you will have to send a REST request to the methods explained below:

### References

|  |  |
| --- | --- |
| **Variable** | **Description** |
| SONAR\_URL | The base url where Sonar service is deployed |
| PROVIDER\_NAME | The name of the provider. One of [facebook,foursquare] |
| PROVIDER\_PLACE\_ID | The place id of the provider's place. |
| SONAR\_PLACE\_ID | The id of the place saved in Sonar (**UUID**) |