*Florida International University*

*School of Computing and Information Sciences*

Software Engineering Focus

Feature Document

#672

**Name: Michael Garrett**

**Team Member(s): Michael A. Garrett, Christian Molto**

**Project: Microdata and Algorithms 1.0**

**Product Owner(s)**: DeEtta Kay Mills

**Mentor(s)**:

**Instructor**: Masoud Sadjadi

**User Story Name: Development Environment**

* Description:As a developer, I would like to find a suitable development environment to create the application requested by the product owner as specified in <http://spws.cis.fiu.edu/Senior-Project-Web-Site-Ver-5/project>

Acceptance Criteria

* Must have easy use for project.

**Use Case**

* Name:Finding a suitable environment for project.
* Actor:User
* Preconditions:None.
* Description <Flow of events>:

1. Can do all the queries on the environment with no problems.

**Use Case Diagram <**you can use draw.io**>**

**Sequence Diagram**

**Class Diagram**

**Unit Test**

* Test case ID:
* Description/Summary of Test:
* Pre-condition:
* Expected Results:
* Actual Result:
* Status (Fail/Pass):

**Integration Test**

**Visual User Guide** <like one or two screenshots of the feature. For the hardware project, a photo of device is required>