*Florida International University*

*School of Computing and Information Sciences*

Software Engineering Focus

Feature Document

User Story ID <684 Gamification>

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**Project: Snackability 1.0**

**Product Owner(s)**: Dr. Cristina Palacios

**Mentor(s)**:

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**User Story Name:** 684 Gamification

### Description:

* As a user I would like to have a not only a score but a general feedback on how healthy a snack is

### Acceptance Criteria:

1. User enter a snack
2. The system calculate the score based on the measurement

**Based on the score obtained for a snack we are going to work with the following table:**

|  |  |
| --- | --- |
| Score | Message |
| -2  😭 Loudly Crying Face | WARNING!! This snack is extremely low in nutrients! Do not consume! |
| -1  😨 Fearful Face | This snack is not healthy at all. Ditch this snack! |
| 1-5  😩 Weary Face | This snack is not healthy, need to choose a healthier option. |
| 6-7  😏 Smirking Face | This snack is somewhat healthy, but could be better. |
| 8-9  🙂Slightly smiling face | Good job! This snack is healthy! |
| 10  😄 Grinning Face With Smiling Eyes | PERFECT score! This snack is very healthy! |

Initially we stated that we are going to work with scores from 0 to 10, but after couple of test we found snacks that has scores between -2 -1 so we decided to include this in the gamification .

**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>