*Florida International University*

*School of Computing and Information Sciences*

Software Engineering Focus

Feature Document

688

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**Project:** Microdata and Algorithms 1.0

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

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**User Story Name:Intensity Filter**

* Description: **As a** User **I would like** to input a number of inputs in any case upper or lower **so that** I filter out the data with the inputs.

Acceptance Criteria

* Must accept a csv file data set
* Must create an output file in csv file format.
* Must accept an integers and strings as an input.

**Use Case**

* Name:Ignore case filter
* Actor: User
* Preconditions: Must accept the dataset in csv format
* Description <Flow of events>:

1. The user types up to seven strings and a range of min and max into the prompt.
2. The output file prints that lines that have user inputs regardless of case in terms of letters.

**Unit Test**

* Test case ID: 3
* Description/Summary of Test: The program is that input lines that are what the user inputted.
* Pre-condition: Must have dataset in csv format.
* Expected Results: Output file with lines containing user input regardless of case.
* Actual Result: Nothing
* Status (Fail/Pass):Fail