*Florida International University*

*School of Computing and Information Sciences*

Software Engineering Focus

Feature Document

User Story #**202 - Basic Interactive Paint Tools**

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**User Story** Add tools to new Cinder integrated project

* As a user, I want to be able to use some basic tools (New, Save, Line, Rotate, and color select).

Acceptance Criteria

* All tools work
* All tools can be composed together
* Any other criteria specified in the sub-tasks are met

**Use Case** #**1 – Basic Drawing and transformations**

**Use Case Diagram**



**Sequence Diagram**

Save files to disk:  


Change color:



Rotate clockwise:



Rotate counter clockwise



**Class Diagram**

**Unit Test**

**Integration Test**

**Visual User Guide**

