Joel Malleck and Luke Maclntosh

**Work in Progress Report 2**

Major developments/breakthroughs(reference specific code please):

* *Completion of the Menu Scratch*
* *Completion of the Movement scratch*

Major Challenges/setbacks( reference specific code please):

* *SDK tools fun with Grondin’s, which prevented Luke from putting his code on the git*

Any modifications to your specifications/release schedule:

* *We haven’t reached a point of needing to break up our schedule into more parts yet, so far we have been getting done what we had planned*

**Description of your scratch/test program(s):**

Describe the generic concept you needed to test out:

* *A fully functional menu that can be easily tweaked for our full game later on*
* *A movement scratch to get the base of our actual game running*

Source any web site/book that helped you with the concepts:

* *Matthew Beemers MultiScreen code (tweaked by grondin)*

# *Creating A Simple 2D Platformer Game with libGDX - Part 1 to Part 5* ***(youtube tutorial series)***

Describe the code and the lesson that you learned from it:

* *The menu scratch flips back and forth between 3 screens, through the buttons located on the bottom corners of the screens. We learned how switching between screens works and using enums*
* *The Movement scratch spawns a pokemon and you have the ability to move left and right and jump. We learned collision detection and how to program gravity*

Describe any challenges that you enjoyed in integrating this scratch code into your major project:

* *The update() and render() functions saying they were not being used (MenuScratch)*
* *Having the button listener in the render function was not a good idea (MenuScratch*
* *Sprite picture scaling to screen size while maintaining collision detection (MovementScratch)*

**Asana Specs**: Your Asana calendar will have a task that contains a github link to your project and scratches. Please add any comments within this task that can give me a diarrhea understanding, like : “It does not work.”

Even if you provided the link to the same project in a previous task from a previous month – go big – add it again.

**Peer Assessment:**

*Joel - 100*

*Luke - 100*