Directions: Erase the blue directions at the top of this page. Make changes to the green sections, then format them so they are black. Edit the cover letter so it is vertically centered. When you finish, print this sheet; take it to one of your parents, and turn it in signed. Please do not forget to put your name on it and return it. It is graded.

D. J. Bouwsma Miami Southridge Senior High School 19355 SW 114 Avenue Miami, Florida 33157 January 28, 2019

<Mr. / Mrs.> <Your parent's first name> <Your parent's last name> <Your street address> <Your city>, Florida <Your zip code>

Dear </Mr. / Mrs.> <Your parent's last name>,

I am pleased to inform you that after many weeks of designing and coding, <Your first name> has finished <his / her> app project. If you can, please help us by looking over your <son's / daughter's> app and giving us feedback. It is my hope that you will be impressed with the caliber and scope of your <son's / daughter's> work.

It has been a pleasure having your <son / daughter> in my class.

All the best to you and those you love,

David J. Bouwsma

David J. Bouwsma Southridge Mobile Apps Instructor

Directions: Please answer the following questions by circling the most appropriate answer.

- 1. Does the program have moving objects?
 - a. Yes, the program is amazing. There is movement inside of movement. The mathematics required to create this program is yet another affirmation that genius runs in the family.
 - b. Yes, there are one or more moving objects. They move up, down, left, and right; but not much more than that.
 - c. Things move but they disappear or go off the edge of the screen.
 - d. This program has the type of movement that you would expect when running a General Ledger accounting program and is about as exciting as having your taxes audited.
- 2. Is the app interactive?
 - a. Wow! It is attractive and easy to use. I can control the objects on the screen easily, and the controls make sense. It's perfect!
 - b. I can control things, but the controls are sluggish or don't work right away. I could suggest some improvements.
 - c. There is evidence an attempt was made to make this app interactive.
 - d. It just sits there like the Sphinx.
- 3. Is the app fun?
 - a. I couldn't put it down. It is colorful. The goal is clear. It's fast-paced and fun; I'm going to go run it again right now.
 - b. It's OK, but playing it once was enough.
 - c. Overall, it is about as much fun as getting my driver's license renewed.
 - d. Reminds me of the dentist.
- 4. Overall, given that this is only a beginning class in programming and that the students only had about three weeks to work on this project, this work deserves:
 - a. An **A+**. Clearly the kid gets his/her brains from me.
 - b. A **B**, it's good, but nothing to get overly excited about.
 - c. Give this ho-hum work a **C**. It makes me tired.
 - d. This app stinks. It smells like it was made by the animals in our zoo.
 - e. Mr. Bouwsma, I love my child, but I hate technology. Could you grade this for me.

Signed: _____

Comments: