**<u>Title</u>** Swift Playgrounds

**<u>Evaluators</u>** Annie Shaw and Hannah Cunningham

| Questions | Yes | No | Comments/ Notes |
|---|:---:|:---:|---|
| Have you played enough to know every aspect?<br>• Did you try things that were wrong and/or unexpected | ✓ | | This app has a lot. It has several tutorials to get the basics of coding down. It allows for many opportunities. |
| Did the software crash? | ✓ | | It is very slow processing commands. It did freeze (crash) when we completed a section. |
| Was the content appropriate? Did it meet the user's needs? | ✓ | | It put coding instructions in simple, easy to understand words. |
| Were the screens appealing?<br>• Color, items on screen, sounds ...... | ✓ | | The activities were fun looking while also being informational. |
| Is it easy to navigate? | ✓ | | If you want to perform a certain task, you just have to click on it. There is plenty of help available if one gets lost. |
| Is it easy to learn? | ✓ | | This app is pretty advanced, but it has tutorials, hints, fun activities, and other resources. |

# Evaluating Apps

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|---|:---:|:---:|---|
| Does the user need Supervision to use | ✓ | | A student would most likely need supervision to help aid their learning and use of this app. |
| If the App required a response, was it appropriate? (right or wrong) | ✓ | | It has a hint button when you need help, but the app mostly does not alert you if your code was wrong. You have to figure that out on your own. |
| Were there bells and whistles?<br>• If so, do they enhance instead of detract?<br>• If not, should there be? | ✓ | | There was background music, sound effects, and visuals. They made the app fun and appealing.<br>The sounds could be annoying or distracting to some students. The sounds can be muted. |
| Did you like using the App? | ✓ | | It is a fun approach to learning coding. |
| What was the cost?<br>• Was there a "lite" version<br>  o If so, was it enough | | ✓ | It is free, along with many in-app resources. |
| Were there in-app purchases?<br>• If so, what were the additional costs? | | ✓ | We did not see any in-app purchases. |
| How does it compare to other apps that do the same? | ✓ | | This app has more of a fun, video game type of approach to coding. |
| Additional Comments | ✓ | | This app had good and bad things |

| | | | about it. The content was easy to understand, but the app was very slow and not very responsive. |
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## <u>Developmentally Appropriate</u>

| Questions | Yes | No | Comments/ Notes |
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| Child Development and Learning<br>• Subject Matter appropriate?<br>• Educational Focus?<br>• Provides for Learning New Content?<br>• Follows Appropriate Teaching Sequence? | ✔ | | The app provided multiple tutorials for learning about coding, types of coding, and executing coding. It provides multiple learning experience including trial and error learning.<br>It does instruct in a type of teaching sequence. It defines steps and goals and then the user has to execute the steps to achieve a goal. |
| Individual<br>• Does it match individual's abilities?<br>• Does it meet individual's needs? | | ✔ | It is set on one level of learning. It does not really provide alternate ways of beginning to learn coding. Tiered beginning levels would have been helpful. |
| Social/Cultural<br>• Bias?<br>• Commercialism Comments | | ✔ | We detected no bias. |