**Kids Dev Studio**

1. **What is it?**

Extension for Visual Studio Code target. This version is recommended for kids beginning their coding journey, allowing them to transition to more complex Visual Studio Code features later on.

1. **Background**
2. **Components**
3. **Simplified Toolbar/Activity Bar**

Instead of the Activity Bar, the extension will provide a simplified toolbar.

When the customized Activity Bar shows, the Activity toolbar and File Explorer are hidden. A toolbar will contain a kid friendly icon and name of the action, with larger. By default, the following items should be there:

* New
* Save (should be disabled when auto-save)
* Open
* Search
* Format
* Undo
* Redo
* Cut
* Copy
* Paste
* Run

1. **Namespace contents list**

Teachers, instructors and others can make objects and methods easily accessible in the IDE. For that, they have to create a Namespace that follows the following conditions:

Then, they can import the file make that available to display. The extension will list each object in the namespace and its methods. The file will be parsed to obtain the following:

These objects will be available

1. **Friendly IntelliSense View**

