

GREEN KEYS

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Green Keys is a project designed to demonstrate how the Microsoft Xbox 360 Kinect motion sensing peripheral can be used for a multitude of different computer applications/scenarios. This project uses the integrated development environment, Greenfoot, to provide the scenario for the demonstration. With some programming knowledge, developers can create different scenarios in Greenfoot that allow them to utilize the Microsoft Kinect's 3D camera to track user movements, which adds a whole new dimension of user interactivity to these scenarios. In this particular project, the Kinect is used to allow the user to play a virtual piano with their hands.