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Digital Piggibank

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Abstract: Digital piggybank is already very popular and it is modern take on the old traditional method. It offers Financial Education, we think it's an small issue but being financially educated is very important and it's better if financial education is learn in young age. The things that are learned in childhood stays forever. Digital piggybank often comes with robust security features, protecting user's fund. Users can easily monitor their saving progress, set goals, and visualize their financial growth. In order to track savings, we need a switch that tracks the information of the coins that are inserted into the piggybank and can be seen on the display of Arduino. We expect the system to track the money saved.

Keywords: Arduino, Piggybank, Digital, Savings, Portable

REFERENCES

- [1]. Schroy, Ellen (2011). Warman's Americana AND Collectibles. Kraus Publication. P. 367.ISBN 978-14402282223.
- [2]. "DigiBank piggy and panda Banks Learn to Count", Gizmodo. REtrived 2008-11-09.
- [3]. Sandy Donovan, Budgeting, p. 22, Lerner Publication, 2005 ISBN 0822526654.
- [4]. Hurchman, Rolf(hamburg): "Money Boxes", Hubert Cancik and Helmuth Schneider (ed.): New Pauly, Brill, 2009.
- [5]. "Piggy Bank". Oxford English Dictionary (Online ed,) Oxford University Press. (Subscription or participation institution membership.

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