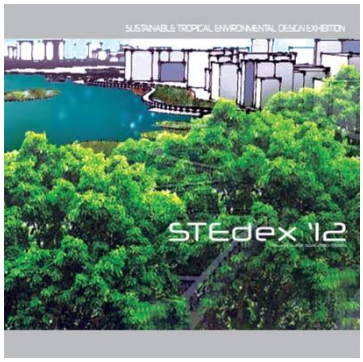
Vocio (Child Rocker)

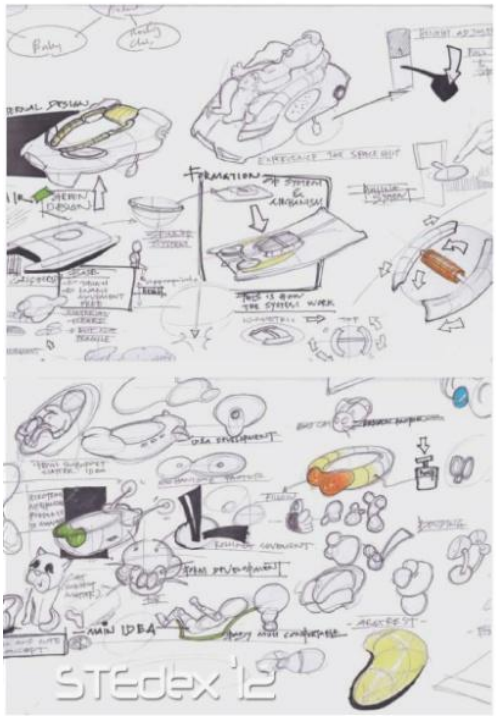
Sustainable Tropical Environmental Design Exhibition 2012
http://www.vlmp.upm.edu.my



STEdex'12 – Siti Mastura Md Ishak & Azrol Kassim, Ahmad Qadri Basri@Boseri, ***Vocio (Child Rocker), Sustainable Tropical Environmental Design Exhibition 2012***, ISSN : 2180-0685, Vol : 4, [210-211], Faculty of Design and Architecture, Universiti Putra Malaysia

Human factors and social cognition are the driving forces in designing this functional-tangible product. It also requires an embedded understanding of human-physical system within the principles of science and technology. This project involves a critical view on the issues of comfort, safety, practicability and personal taste when designing for children who are fragile and meticulous consumers. An in-depth research was carried out on the addressed issues by assessing the design of current child rockers, parent preferences and child (user) comfort and safety. The study found that conventional child rocker has some inadequacies due to the eccentric placement of the overhead bar, impractical product parts assembly and inviable product size which often cause issues with carriage and storage as well as child's safety. The study further proceeded with the design and development of a child rocker with detailed considerations on practicality and utility aspects. The final goal of developing this design is to resolve usercentric issues which are central to the research. The new concept delivers a modern appeal by incorporating futuristic elements comprising of the state-of-the-art functionality, safety, society demands and individual personal taste. Convergence of technological features made available by this product will support user's acceptance. Hence, this project dedicates its research findings in implementing novel qualities to the new child rocker that features substantial improvements over existing baby rocker's designs.

Vocio (Child Rocker)_1



Vocio (Child Rocker)_2

Vocio (Child Rocker)_3

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