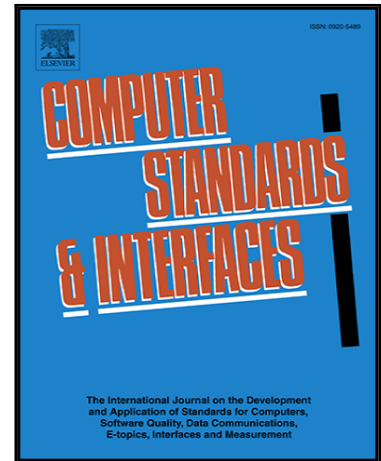


Accepted Manuscript

Reverse engineering for the Design Patterns Extraction of Android
Mobile applications for Attention Deficit Disorder

Angela Patricia Villareal-Freire, Andrés Felipe Aguirre Aguirre,
César Alberto Collazos Ordoñez

PII: S0920-5489(18)30065-5
DOI: [10.1016/j.csi.2018.07.001](https://doi.org/10.1016/j.csi.2018.07.001)
Reference: CSI 3298



To appear in: *Computer Standards & Interfaces*

Received date: 17 February 2018
Revised date: 8 June 2018
Accepted date: 5 July 2018

Please cite this article as: Angela Patricia Villareal-Freire, Andrés Felipe Aguirre Aguirre, César Alberto Collazos Ordoñez, Reverse engineering for the Design Patterns Extraction of Android Mobile applications for Attention Deficit Disorder, *Computer Standards & Interfaces* (2018), doi: [10.1016/j.csi.2018.07.001](https://doi.org/10.1016/j.csi.2018.07.001)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- There are no significant studies that provide a guide for the developers of therapeutic system interfaces for attention deficit in children.
- Through a reverse engineering process, it is possible to extract patterns from existing mobile applications.
- Currently in the market there are no more than 30 applications that support the therapeutic process of attention deficit in children.
- Through the patterns extracted from the proposed methodology, an important starting point for the construction of a guide for the design of interfaces for the attention deficit in children is defined.

Download English Version:

<https://daneshyari.com/en/article/9951457>

Download Persian Version:

<https://daneshyari.com/article/9951457>

[Daneshyari.com](https://daneshyari.com)