

19.240.0045 ADITYA WISNU YOGA SAPUTRA
MEDIA EDUKASI PENCEGAHAN STUNTING BERBASIS
MULTIMEDIA DI WILAYAH PUSKESMAS SRAGI II KABUPATEN
PEKALONGAN

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ABSTRAK

Puskesmas Sragi II Kabupaten Pekalongan ikut andil dalam upaya pencegahan stunting melalui kegiatan edukasi. Media bantu yang digunakan dalam kegiatan edukasi yaitu menggunakan media pamflet dan leaflet yang mana dalam penggunaan media bantu ini masih terdapat kekurangan yaitu tampilan yang kurang menarik, sehingga diperlukannya media bantu lain. Media edukasi pencegahan stunting berbasis multimedia untuk dijadikan media bantu dalam kegiatan edukasi. Metode pengembangan sistem yang digunakan dalam pembuatan media ini adalah MDLC (Multimedia Develoment Life Cycle) yang terdiri dari 6 tahapan yaitu tahapan conncept (konsep), design (desain), material collecting (pengumpulan bahan), assembly (pembuatan), testing (pengujian), dan distribution (distribusi). Dalam media edukasi ini, digunakan alat pengembangan sistem menggunakan struktur navigasi, flowchart, LKT (Lembar Kerja Tampilan), dan storyboard. Media edukasi berbasis multimedia yang dibangun dapat menampilkan tampilan dalam bentuk teks yang dilengkapi dengan animasi dan audio. Media edukasi ini diuji menggunakan metode pengujian GUI (Graphic User Interface) dan UAT (User Acceptance Test). Melalui serangkaian tahap pengembangan sistem dan pengujian tersebut maka telah dihasilkan aplikasi media edukasi pencegahan stunting berbasis multimedia di wilayah Puskesmas Sragi II Kabupaten Pekalongan yang dapat digunakan sebagai media bantu dalam proses kegiatan edukasi. Hasil Sistem yang telah dibuat sudah sesuai dengan kebutuhan Petugas, tombol dan video berfungsi dengan baik, serta dapat mempermudah peserta dalam memahami materi yang disampaikan.

Kata Kunci: Media Edukasi, Pencegahan Stunting, Multimedia.

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*EDUCATION MEDIA TO PREVENTION STUNTING MULTIMEDIA-BASED IN
PUSKESMAS SRAGI II AREA OF PEKALONGAN REGENCY*
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ABSTRACT

The Sragi II Health Center in Pekalongan Regency is taking part in efforts to prevent stunting through educational activities. The auxiliary media used in educational activities is using pamphlets and leaflets which in the use of these assistive media there are still deficiencies, namely an unattractive appearance, so other assistive media is needed. Multimedia-based stunting prevention educational media to be used as auxiliary media in educational activities. The system development method used in making this media is MDLC (Multimedia Development Life Cycle) which consists of 6 stages, namely the stages of concept (concept), design (design), collection materials (collection of materials), assembly (manufacture), testing (testing), and distribution (distribution). In this educational media, system development tools are used using navigation structures, flowcharts, LKT (Display Worksheets), and storyboards. The built multimedia-based educational media can display a display in the form of text which is equipped with animation and audio. This educational media was tested using the GUI (Graphic User Interface) and UAT (User Acceptance Test) testing methods. Through the stages of system development and testing, a multimedia-based stunting prevention educational media application has been produced in the Sragi II Health Center area of Pekalongan Regency which can be used as an auxiliary media in the process of educational activities. Results The system that has been created is in accordance with the needs of officers, buttons and videos function properly, and can make it easier for participants to understand the material presented.

Keywords: Educational Media, Stunting Prevention, Multimedia.