DAFTAR PUSTAKA

[1] Syahrul. (2012). *Mikrokontroler AVR ATMEGA8535*. Bandung: INFORMATIKA.

[2] Syahban, R. (2011). *Simulasi dan Praktik Menggunakan ISIS Proteius dan CodeVisionAVR*. Bandung: INFORMATIKA.

[3] Tocci R, (2002). *Digital Systems Principles and Applications*. Ohio: Prentice Hall.

[4] Barmawi, M. (1996). *Prinsip-Prinsip Elektronika*. Jakarta: Erlangga

[5] Anonim. (1988). *SN54LS151, SN74LS151 DATA SELECTORS / MULTIPLEXER*, Diakses Februari 5, 2015, dari http://www.alldatasheet.com/datasheet-pdf/pdf/7831/NSC/74151.html: http://www.alldatasheet.com.

[6] Anonim. (1988). *SN54ALS153,SN74ALS153,SN74AS153 DUAL 1-OF-4 DATA SELECTORS/MULTIPLEXERS*, Diakses Februari 10, 2015, dari http://www.datasheetcatalog.com/datasheets_pdf/7/4/L/S/74LS153.shtml : http://www.alldatasheet.com.

[7] Anonim. (1988). *SN54LS139A, SN4S139, SN74LS139A, SN74S139A DUAL 2-LINE TO 4-LINE DECODERS / DEMULTIPLEXERS*, Diakses Februari 10, 2015 dari http://www.datasheetcatalog.com/info_redirect/datasheet/motorola/SN54LS139J.pdf.shtml:http://www.datasheetcatalog.com.

[8] Anonim. (2011). *8-bit AVR Microcontroller with 32Kbytes In-System Programmable Flash*, Diakses Februari 10, 2015 dari www.atmel.com/images/doc2503.pdf www.atmel.com.

[9] Anonim. (2015). *Puzzle*, Diakses Februari 10, 2015, dari https://en.wikipedia.org/wiki/Puzzle : https://en.wikipedia.org.

[10] Anonim.(2015). *Jigsaw Puzzle*, Diakses Feburuari 10, 2015, dari https://en.wikipedia.org/wiki/Jigsaw_puzzle https://en.wikipedia.org.

[11] Anonim.(2015). *Sliding Puzzle*, Diakses Feburuari 10, 2015, dari https://en.wikipedia.org/wiki/Sliding_puzzle : https://en.wikipedia.org.

[12] Anonim.(2015). *Mechanical Puzzle*, Diakses Feburuari 10, 2015, dari https://en.wikipedia.org/wiki/Mechanical_puzzle : https://en.wikipedia.org.

[13] Anonim.(2015). *Box Puzzle*, Diakses Feburuari 10, 2015, dari https://en.wikipedia.org/wiki/Puzzle_box : https://en.wikipedia.org.

[14] Anonim.(2015). *Modul audio DFR0299*, Diakses Mei 29, 2015, dari http://www.dfrobot.com/wiki/index.php/DFPlayer_Mini_SKU:DFR0299 : http://www.dfrobot.com.

[15] Anonim.(2015). *LCD 16x4*, Diakses Mei 29, 2015, dari http://www.datasheetcatalog.com/datasheets_pdf/L/C/D/-/LCD-016M004B.shtml : http://www.datasheetcatalog.com.