

Swakeup

PROJECT REPORT

within the lecture in Microcontroller Programming

at Uppsala Universitet in the Departement of Information Technology

Elmar van Rijnswou (elmarvan
rijnswou@hotmail.com) and Maximilian Stiefel (stiefel.maximilian@online.de)
 Deadline: 2017-03-10 $24\!:\!00$

Processing Period: December 2016 - March 2017

Supervisor: Uwe Zimmermann (uwe.zimmermann@angstrom.uu.se)

1 Introduction

Idea

Sytem Overview

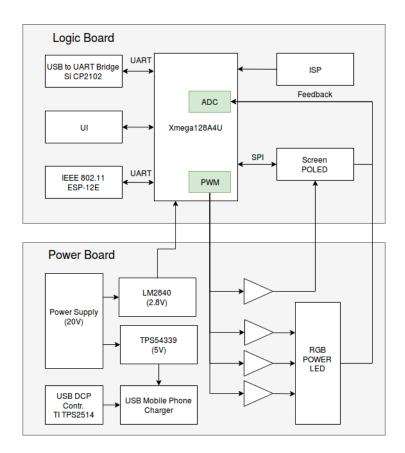


Figure 1.1: Blockdiagram of the Swakeup wakeup light.

2 Hardware

Logic Board

Power Board

3 Software

4 Status Quo and Outlook

What works? What doesn't?

Outlook