



Swakeup

PROJECT REPORT

within the lecture in
Microcontroller Programming

at Uppsala Universitet
in the Departement of Information Technology

Elmar van Rijnsouw (elmarvanrijnsouw@hotmail.com) and Maximilian Stiefel (stiefel.maximilian@online.de)
Deadline: 2017-03-10 24:00

Processing Period:
Supervisor:

December 2016 - March 2017
Uwe Zimmermann (uwe.zimmermann@angstrom.uu.se)

1 Introduction

Idea

Sytem Overview

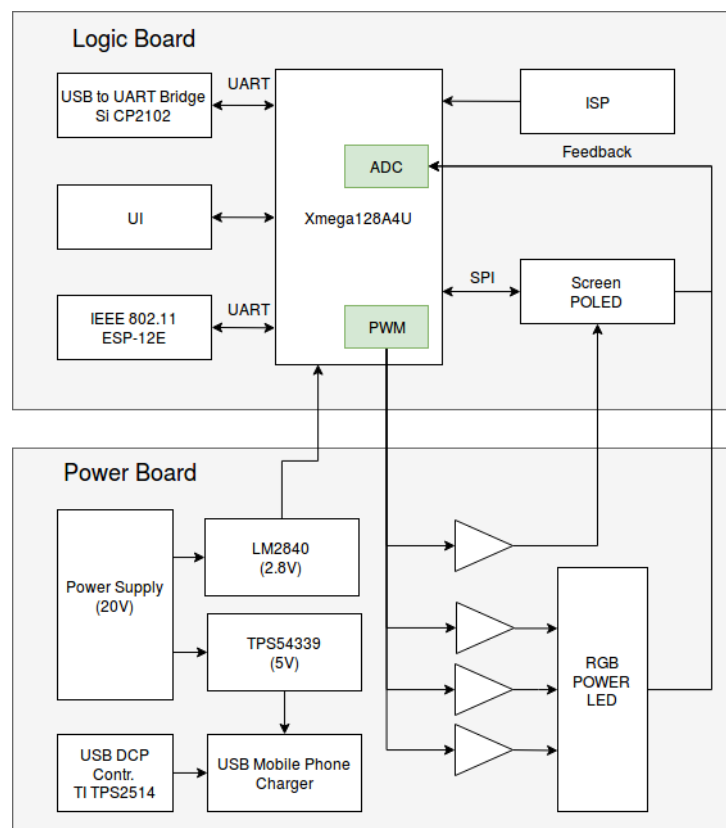


Figure 1.1: Blockdiagram of the Swakeup wakeup light.

2 Hardware

Logic Board

Power Board

3 Software

Code Structure

Operating System

Realization

4 Status Quo and Outlook

What works? What does not work?

Outlook