

PES PROJECT - 2 README FILE

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The below enumerated files are contained in the repository

1. PES_PROJECT2
 - i) Project Settings
 - ii) Build Targets
 - iii) Binaries
 - iv) Includes
 - v) CMSIS
 - vi) Board
 - vii) Drivers
 - viii) Source
 - ix) Startup
 - x) Utilities
 - xi) Debug
 - xii) Doc
 - xiii) linkerfile.ld
 - xiv) makefile
 - xv) PESProject2 PE Debug.launch
2. WBS Atharv & Suraj
3. Updated WBS Atharv & Suraj
4. Readme File (Readme Markdown File)
5. Installation & Execution Notes

INSTALLATION AND EXECUTION NOTES

1. This code is build and tested on environment mentioned below

MCUXpresso IDE v11.0.1 [Build 2563] [2019-09-01](c) Copyright 2006-2019 NXP

gcc (Ubuntu 7.4.0-1ubuntu1~18.04.1) 7.4.0 Copyright (C) 2017 Free Software Foundation, Inc. This is free software; see the source for copying conditions. There is NO warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

EXECUTION NOTES

The targets have been created for each code of operation. The target should be cleaned before building.

The pc_run and pc_debug has to be compiled in the gcc compiler at the linux terminal.

The RTC has been implemented and PTC1(RTC_Clock_IN) has to be shorted to PTC3(RTC_Clock_Out).