Weekly Progress Report
Capstone Team 8 RISC-V CleanFlight/BetaFlight Port

Week #11

Date: 03/16 - 03/23

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Summary:

<u>Bliss</u> check ins:
- Monday
    - **Done**
    - **Doing**
        - Finals
- Tuesday
    - **Done**
    - **Doing**
        - Finals
- Wednesday
    - **Done**
    - **Doing**
        - Finals
- Thursday
    - **Done**
        - Finals
    - **Doing**
        - Rest
- Friday
    - **Done**
    - **Doing**
        - Betaflight Repo Deepdive

<u>Eric</u> check ins:

- Monday
  - **Done**
  - **Doing**
    - Create documentation for our target's target.c, target.h, target.mk files.
    - Get up to speed on Kendryte K210 documentation
      - SiPeed Maix (dev board) datasheet/manual
      - K210 datasheet/manual
      - K210 programming guide
    - Download the Kendryte SDK
      - Build their example program "hello_world.c"

- Tuesday
  - **Done**
    - Created documentation for our target's target.c, target.h, target.mk files.
  - **Doing**
    - Get up to speed on Kendryte K210 documentation
      - SiPeed Maix (dev board) datasheet/manual
      - K210 datasheet/manual
      - K210 programming guide
    - Download the Kendryte SDK
      - Build their example program "hello_world.c"
- Wednesday
  - **Done**
  - **Doing**
    - Get up to speed on Kendryte K210 documentation
      - SiPeed Maix (dev board) datasheet/manual
      - K210 datasheet/manual
      - K210 programming guide
    - Download the Kendryte SDK
      - Build their example program "hello_world.c"
- Thursday
  - **Done**
    - Got up to speed on Kendryte K210 documentation
      - SiPeed Maix (dev board) datasheet/manual
      - K210 datasheet/manual
      - K210 programming guide
  - **Doing**
    - Download the Kendryte SDK
      - Build their example program "hello_world.c"
- Friday
  - **Done**
    - Downloaded the Kendryte SDK
      - Build their example program "hello_world.c"

- **Doing**
  - Create target.c, target.h, target.mk files for new K210 target

Niko check ins:
- Monday
  - **Done**
  - **Doing**
- Tuesday
  - **Done**
  - **Doing**
    - K210 Documentation - Datasheet and DSK
    - Contacted BF maintainers
- Wednesday
  - **Done**
  - **Doing**
    - K210 Documentation - Datasheet and DSK
    - Contacted BF maintainers
- Thursday
  - **Done**
    - K210 Documentation - Datasheet and DSK
    - Contacted BF maintainer
  - **Doing**
- Friday
  - **Done**
    - Meeting with Team
  - **Doing**

Ruben check ins:
- Monday
  - **Done**
  - **Doing**
    Review and make changes to mcu/HIFIVE1_REVB.mk and sifive's makefile (main for example program) + betafile's makefile (main)
- Tuesday
  - **Done**
  - **Doing**
    Review and make changes to mcu/HIFIVE1_REVB.mk and sifive's makefile (main for example program) + betafile's makefile (main)
- Wednesday
  - **Done**
  - **Doing**
    Review and make changes to mcu/HIFIVE1_REVB.mk and sifive's makefile (main for example program) + betafile's makefile (main)

- Thursday
    - **Done**
    - **Doing**
    Review and make changes to mcu/HIFIVE1_REVB.mk and sifive's makefile (main for example program) + betafile's makefile (main)
- Friday
    - **Done**
    - **Doing**
    Started sickness. Met with group online

Weekly Issues:
1.

Notes:
Ruben was sick, Bliss was exhausted from finals.