Indoor Air Quality automation

Software/Embedded systems team project

Team Members:

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Spring 2015 SER316

git repo documentation:

master branch: CST316Embedded

• trunk branch for each sprint is as follows;

“sprint1”, “sprint2”, “sprint3”, “sprint4”

Each sprint will have its own branch from master in which the team will merge their working branches. Upon the completion of the sprint, the trunk branch will be merged with master then closed out.

• User branches;

“ag/currentTask”, “bd/currentTask”, “co/currentTask”, “fa/currentTask”

Each team member will work locally on their own branch and merge to current sprint branch. Upon the completion of a sprint or current task the user branch will be merged and closed out. Each user branch will begin with the users initials followed by the task name.

Repo file structure:

CST316Embedded/airAutomation/embeddedSystems

contains embedded C code which will run on the micro controller and drive the sensors.

CST316Embedded/airAutomation/misc.

contains /dataSheets, /documentation, /openSourceCode folders to keep track of documentation.

CST316Embedded/airAutomation/src

is the source tree imported from Eclipse. . The UI of the project.