Gitcontent

[previous document](https://docs.google.com/document/d/1z8nnTXch6tWQQd8dPWPRw6zIchyC_dalwwbvc6sgEXo/edit)

| DATE | ACTION ITEMS | CURRENT SESSION | NEXT SESSION | STEPS | ASSIGNED TO |
| --- | --- | --- | --- | --- | --- |
| 18th/02/2023 |  | gaining more insights on github workflows.  solve pull issues without recloning. | gaining more insights on github workflows.  solve pull issues without recloning.    Create the template files for the repo |  |  |
| 11th /02/2023 | Modules | 1. Come up with the libraries for EE sampling and communications modules 2. Create a README file for the code. | 1. What shall we do in our next session? 2. Can we organize this document to be neater? Oba use tables? :) |  |  |
| 11th /02/2023 | Re-organise this living document. |  | Just to ensure that recent action items and notes are always above the historical ones.    Make it easy for moderators to add notes for the upcoming meetings.    Make it easy for members to read the notes.  Can we organize this document to be neater? Oba use tables? |  |  |
| 4th /02/2023 | Analysis | ● Add description to the readme file on the repo  ● Add files/folder names to gitignore file  ● Provide brief documentation for firmware modules that we have right now  ● Make PRs. and review each other's PR | ● Introduce new github usage methods, commands, topics.  ● |  |  |
|  | Create the template files for the repo |  | Raise PR  ● Issues template(s)  ● Feature request template |  |  |
|  | Come up with the libraries for EE sampling and communications modules |  | Raise PR.    We need to identify the “libraries” and code for them. Header files.    Organize our code into libraries. |  |  |
|  | Identify active hardware projects to contribute to |  | We need to identify the project to work on after we are done with the initial organization work.    Since meetings will change from learning about Github to actually following up on active developments |  |  |
| 28TH /01/2023 | Review of PR | . Each member will review the proposed folder organization  a. Review PR. | 1. We could attempt to have a deep down into the challenges 2. Have a deeper appreciation of the modules |  |  |
| 21ST /01/2023 | Creating a PULL REQUEST | 1. Each one of us will create a Pull Request (PR) on the Hardware repository. You can follow the steps [below](https://docs.google.com/document/d/1z8nnTXch6tWQQd8dPWPRw6zIchyC_dalwwbvc6sgEXo/edit#bookmark=id.4cyd7x5fxx7z). 2. Each one of us will review each other’s PR accordingly. | 1. Review PR for George. 2. We shall reorganize our Hardware Github repository files to a format/structure that best suits our work. Perhaps a structure which separates the modules into individual folders. 3. We shall then have a deep dive on one module so that members can appreciate its details to empower them to contribute. | 1. Clone the repo from Github   . git clone https://github.com/airqo-platform/AirQo-hardware.git   1. Branch off from Staging branch   . Know which branch I am at – checking for the branch name.  .git branch.  a. Ensure that you are on the STAGING branch. In case you are not on the staging branch, just checkout the staging branch and pull its latest changes.  .git checkout staging  i.git pull  a. For your new Pull Request (PR), create an appropriate branch name. Give it a name that explains what it does. Example {BRANCH\_NAME} can be: “*feature-add-battery-status-check”*  .git checkout -b {BRANCH\_NAME}   1. Write your code   . Using your favorite editor, write your code   1. Git adding the code. And check the status of things always.   . git add .  a. git status   1. Commit the code…..   . git commit -m ‘I am adding firmware files’  a. git status   1. Push the code   . push origin {BRANCH\_NAME}   1. Create a PR(repository) on Github. Screenshots are shared below.   . From Github, create a [Pull Request](https://docs.google.com/document/d/1z8nnTXch6tWQQd8dPWPRw6zIchyC_dalwwbvc6sgEXo/edit#bookmark=id.299hrvq9b2h4) |  |
| 14TH /01/2023 | review PRs – each one of us | . Please use review comments and tag the source (Joel) to learn what that code does.  a. This is done within the files changed tab. Please see the [instructions below](https://docs.google.com/document/d/1z8nnTXch6tWQQd8dPWPRw6zIchyC_dalwwbvc6sgEXo/edit#bookmark=kix.joq428u85ae). | . Each one of us will create a PR on the repo.  a. Each one of us will review each other’s PR accordingly. |  | ALL |