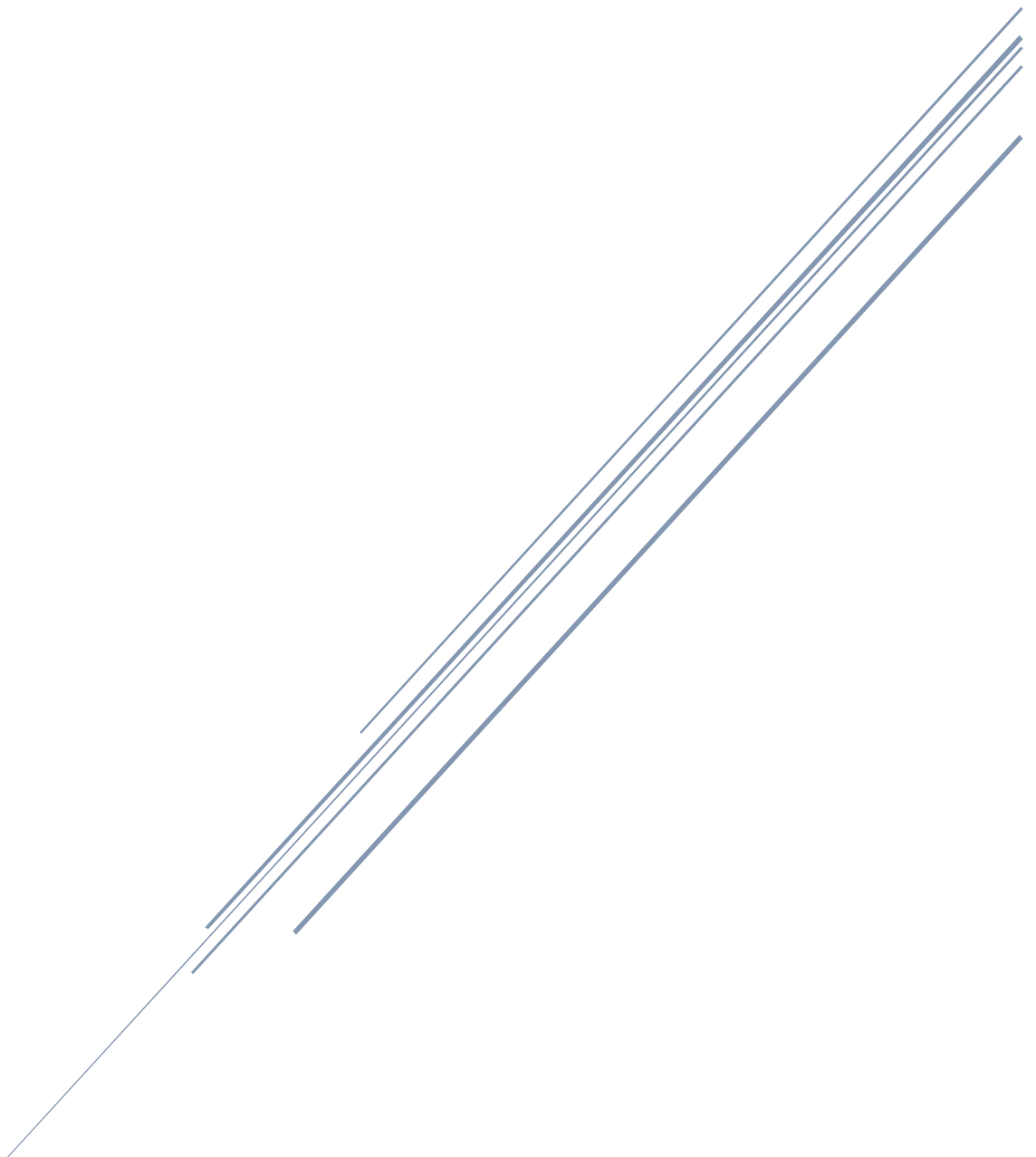


GIT IMPLEMENTATION



File Hierarchy

- **Airborne_System**
 - *Project files*
- **Ground_System**
 - *Project files*
- **Documentation**
 - *Document 1*
 - *Document 2*
 - ...

Usage

Sprint Progress

At the beginning of a sprint, a new branch **SP_#** will be created, where # is the id of the said sprint. It is from this branch that the developers will create their own branches for each of their actual task. For example, when a developer X oversees the task **ISP-##**, he will create a new branch from SP_#. When his task is accomplished, we will ask for a merge request to the team. If his work is approved, the branch will be merged with the sprint branch.

At the end of the sprint and after the end of the sprint review, the sprint branch will be merged with the main one. If a task is not finished before the sprint deadline, it will be merged on the new sprint branch as part of it.

Commit Rules

A commit must be done at **every end of days** (if work has been done). This action will help to avoid losing files and/or works.

When a commit is in preparing phase, a **commit message** must be written. The format must be as presented below.

- [TYPE OF COMMIT (EX: UPDATE; ADDING; BUG FIX; TEST)]: [RESUME OF WORK PERFORMED 1]
- [TYPE OF COMMIT (EX: UPDATE; ADDING; BUG FIX; TEST)]: [RESUME OF WORK PERFORMED 2]
- ETC....

This done, the commit must be **pushed** to the right branch.

Note: Be careful of what file(s) you commit before pushing.