

Our distribution of tasks is as follows:

ALL, 2	milestone2 document setup, peer-evaluation form submitted
Adam, Kusham 2	Introduction and background
John 3	How to use
John 2	Software Organization
Rares 3	Implementation details
Rares 3	Future Features
Adam, Kusham 10	Correct implementation of minimum requirements
John, Rares 5	Adequate testing for minimum project requirements

Our progress is the following:

1. Kushan and Adam have met up and worked together to create a **working implementation** for the dual numbers and basic operations. This test still needs to be a) tested and b) made more readable, but this will come with the testing suite and discussions that are to come in the next week.
2. Kushan and Adam have also worked together to discuss the **background and introduction** documentation for the report. The baseline ideas are written down, but the documents still need to be completed and pushed.
3. John began to update locally the **How to use** part of the documentation according to the new implementation of the classes and methods. However, it is planned to continue working on the how to use part following the new future features that will be added and after optimizing the user interface of our project.
4. Regarding the **Software Organization**, John managed to create a really-well defined structure from Milestone 1, which means that for now we haven't made any significant changes to this part of the documentation. However, we will adjust it accordingly if we decide to change anything to the structure of the project and its new features.
5. Rares has started to update the **implementation details within the documentation** of the project, following the now existing implementation of the classes and methods for the basic implementation.
6. After discussing with the whole project team, we decided to implement the reverse mode for the "**future features**" parts of the project. Hence, Rares started to design the necessary classes and methods and their potential implementation for this new feature, following the slides from lecture on reverse mode.
7. On the testing part of the project, John and Rares started to design and implement the **unit testing** for the minimum implementation of the project locally, following discussions from lecture on the topic. We will finish up the testing part by adding more unit tests and edge cases.