

THIRD SPRINT REVIEW

For this third sprint we have defined 6 user stories:

- Complex operations(5 S.P)

Set of complex operations that the user can perform with the calculator.
The operations are: Mod operation, arg operation, pow operation, exp operation, log operation, sin operation, cos operation, tan operation, asin operation, acos operation and atan operation.

- Delete user-defined operation (5 S.P)

Implementation of function that, when there are operations saved by the user, he may delete another of the previously saved operations.

- Define a new operation (5 S.P)

The user must be able to define a function that Will be stored in the operations memory.

- Modify the user-defined operation (5 S.P)

The user can modify an operation already saved by changing anything in it.

- Save to a file the user-defined operation (5 S.P)

Implementation of a button in the calculator interface that exports all the operations saved to a document in text format.

- Reload the operations from a file. Even in different session. (5 S.P)

Implementation of a button in the calculator interface that import the operations from a file with the appropriate text format to be able to import the operations.

Initial Project speed estimate: 30

We planned user stories for a total of 30 story points and were able to complete them.

Considerations on the execution of the different User Stories:

- **Defined operations:** When doing an operation an error occurred and all the numbers were stacked on the stack instead of the last one only. We solve this problema by making some modification to the method.
Another error in the defined operations was that due to a modification in the code, the multiply and divide operations gave us problems, but we found the fault and it was solved.
- **File operations:** We had some difficulties when working with files such as Reading and saving operations, but we were able to solve it.

THIRD SPRINT RESTROSPECTIVE

STOP (Things to stop doing):

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LESS OF (Things to do less):

- Pilling up too much work at the beggining

KEEP DOING (Things to keep doing):

- Daily meetings to report on how the project is going.
- Reach agreements easily.
- Good integration of the different parts of the Project.
- Further comment on the code so that all members clearly understand the purpose of each code snippet.
- Evaluate the effor of the user stories.
- Make commits more often.
- Describe the user stories in detail.

MORE OF (More things to do):

- Agree on the layout of the assigned components before writing the code.

THIRD SPRINT BURNDOWN CHART

