

Software Engineering Project

Di Napoli Vincenzo v.dinapoli6@studenti.unisa.it
Fasulo Sabato s.fasulo5@studenti.unisa.it
Giso Alfonso a.giso@studenti.unisa.it

#3 Sprint Backlog

Scientific Programmable Calculator

User Stories

Priority Order

The priority order goes from value 1 to 6 where 1 is the highest priority and 6 the lowest.

ID	Description	Acceptance Criteria	Priority	Story points
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User-Defined Operations

D2.	As a user I want to define custom operations from other custom operations	Given I've already created a custom operation, when I press the "create custom function" button, I can define a new custom operation including the previous one too	4	13
D3.	As a user I want to modify custom operations	Given I've already created a custom operation, when I select it, then I can modify it	4	5
D4.	As a user I want to delete custom operations	Given I've already created a custom operation, when I select it, I can delete it	4	3
D5.	As a user I want to save custom operations in a file so I can use them in a different usage session	Given I've already created a series of custom operations, when I press "save custom operation", then all the operations will be saved in a file	4	5

D6.	As a user I want to reload custom operations from a file so I can use them in the current usage session	Given I've already saved a series of custom operations in a file, when I press the "reload" button, I can reuse the previous operations saved	4	5
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Save/Restore Variables

E1.	As a user I want to save a backup of all variables not to lose their values	Given I've already assigned a value to at least one variable, when I press the "save var" button, the all the variables will be saved	5	5
E2.	As a user I want to restore the previous values of all variables	Given I've already saved the variables, when I press the "restore var" button, I can restore the previous value of the variables	5	3
E3.	As a user I want to make the backup of all variables several times to temporarily modify a variable without making this modification visible outside	Given I've already done a backup of all variables, when I press the "save var" button then I can make a new backup without deleting the previous one	5	5

Sprint Velocity

Estimated velocity for the second sprint: **41**
