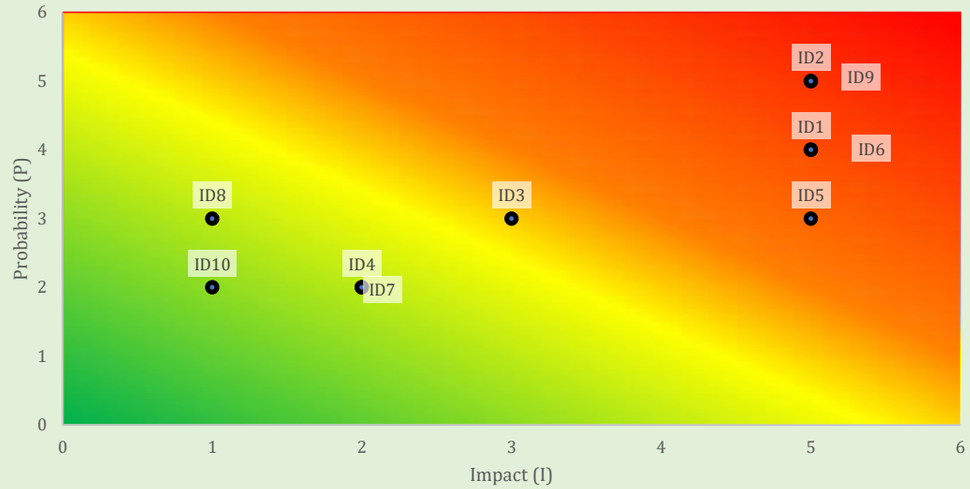
Creating a Dynamic Risk Matrix from given Data using Excel Formulas, Tables and Matrices. with different colour codes.

Probability					
5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
	1	2	3	4	5
			Impact		

Colour Code	Score
High	>12
Medium	5 to 12
Low	1 to 4



Risk No.	Risk ID	Originator	Date Identified	Status	Risk Description	Impact Description	Impact (I)	Probability (P)	Score (I x P)
1	ID1	John Smith	18-01-2023	Open	Engineering Technicians will not be available during October.	Product build will be delayed by 1 month	5	4	20
2	ID2	John Smith	18-01-2023	Open	Components are not available for building the prototype.	Customer validation of the prototypes will be delayed by several weeks.	5	5	25
3	ID3	John Smith	18-01-2023	Open	Supplier proposals are significantly overbudget.	The project will be at a standstill. The team will need additional funding to proceed with the project.	3	3	9
4	ID4	John Smith	18-01-2023	Open	Mechanical design mechanism does not engage mating components.	Prototype will not meet functional requirements	2	2	4
5	ID5	John Smith	18-01-2023	Open	Rinsing step does not remove toxic materials.	This will be a safety hazard to the operators.	5	3	15
6	ID6	John Smith	18-01-2023	Open	Equipment size is larger than available foorprint	Equipment cannot be used on mfg floor	5	4	20
7	ID7	John Smith	18-01-2023	Open	SQ is not backwards compatible with older revesions	Equipment in the field will not be able to use the most latest SW revesion	2	2	4
8	ID8	John Smith	18-01-2023	Open	There is interference between the panel and the PCB cable components	The panel design will not assemble correctly and all units manufactured will need to be reworked	1	3	3
9	ID9	John Smith	18-01-2023	Open	Equipment testing does not meet requirements	The design will need to be modified and all testing activities will need to be repeated	5	5	25
10	ID10	John Smith	18-01-2023	Open	Team is not able to travel to supplier due to budgetary restrictions	The engineering team will not be able to evaluate the equipment's functionality before it is delivered onsite	1	2	2