Project F#
8D SFML

Start date: [02/02/2022]   x Internal   ☐ External

1. D1 BUILD A TEAM

Role	Name	Contact data
8D Leader	**BRENDON**	**brendon.desvaux@algosup.com**
Team	**Martin**	
	karine	

Targets

	Planned	Achieved
Deadline to secure the customer (D3)	03_02_2022	(date)
Deadline to solve the problem (D6)	10_02_2022	
Deadline to close the 8D (D8)	24_02_2022	

Communication

	Who	When	How often	How
Customer	Franck Jeannin & Natacha	10_02_2022		Presentation
Boss	Franck Jeannin			
Other team				

2. D2 DEFINE THE PROBLEM

Customer	Franck Jeannin & Natacha
Project	F#
Version	1
Quantity	
Recurring	yes but not in other project
Other project(s) impacted	no

QQOQCCP	IS	IS NOT
What is the problem?	not running	is running on windows
When has the problem been detected?	The third week	The end of the project and the beginning of the project
Where has the problem been detected?	In a mac computer	not detected in windows
Who has detected the problem?	Brendon	
How has the problem been detected?	By testing	not the writing of code
How many cases are there?	everytime	
Why is it a problem?	half of a team cannot play song with his mac computer	it is working for half of the team

3. D3 PROTECT THE CUSTOMER

#	Actions to protect the customer	Who	Deadline	Status
	we can do the presentation in a windows computer	Karine	10_02_2022	

Conclusion / result:

We can do a good presentation in a windows computer..

4. D4 IMAGINE PROBABLE FACTORS

5M	Occurrence O	Non-detection ND
Machine		
Method		
Measurement / environment		
Material	the library isn't working well on Mac	
Manpower		

5. D5 REAL CAUSES, ROOT CAUSES

5.1 Prove that the probable factor is a real cause

#	O/N D	Factor	Actions for analysis	Who	Deadline	Proven Y/N
1	O	the library isn't working well on Mac	-use windows -use another library	Karine	10_02_2022	Y

5.2 Find the root causes

#	Proven factor	Why 1?	Why 2?	Why 3?	Why 4?	Why 5?
1	SFML is not working well on Mac	Mac is different from windows	It haven't the same community of dev	a lot of people is using windows	Mac is expensive	Mac is protecting his brand

6. D6 CORRECTIVE & PREVENTIVE ACTIONS

#	Actions (technical, organisational)	Who	Deadline	Status
	use windows to compile	Malo	07_02_2022	OK
	use another library	Karine	07_02_2022	NO

7. D7 CHECK THE EFFECTIVENESS & TRANSVERSALIZE

#	Actions (effectiveness checking / transversalization)	Who	Deadline	Status
	Another library can be used	Karine	07_02_2022	
	We can work in windows	Martin	07_02_2022	
	☐ Work standards:			
	☐ Risk analyses:			
	☐ Best practices:			

8. D8 CLOSE THE D8

xEfficient corrective actions (D6)

xTransversalization actions under control (D7)

xChecklists updated

xResults communicated internally

xResults communicated to the customer

xThank the team!

Remarks: