

# VISUALISATION DE SONS

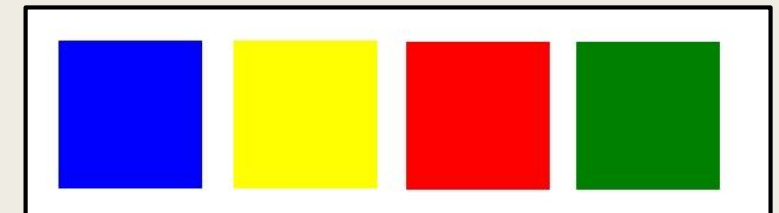
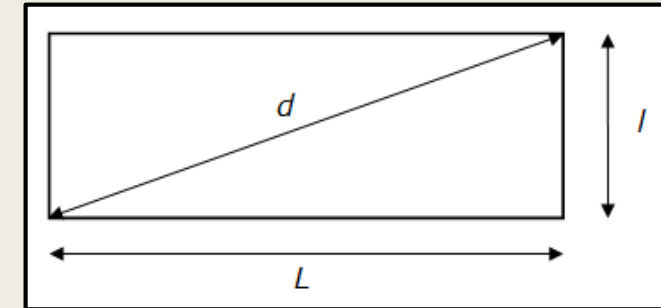
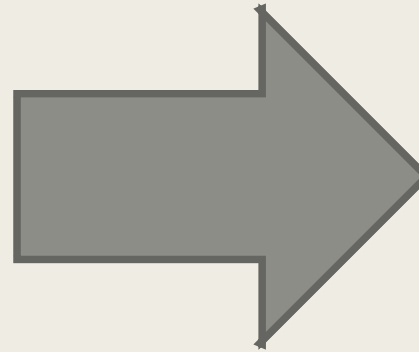
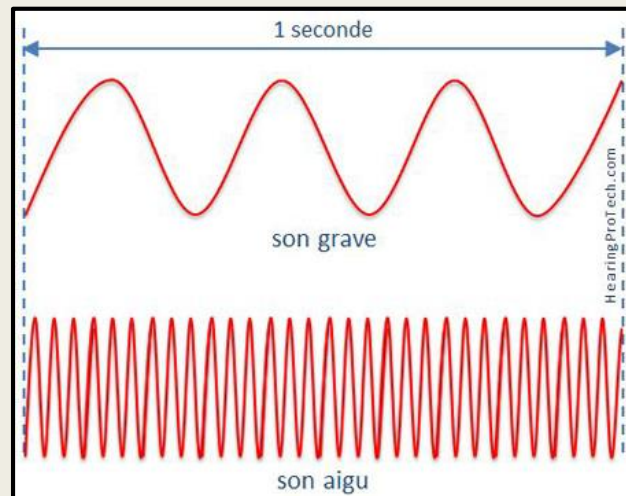
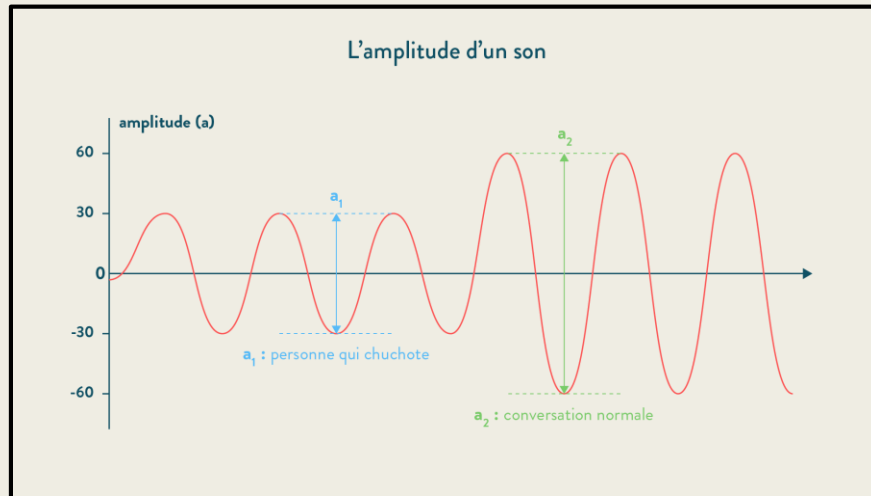


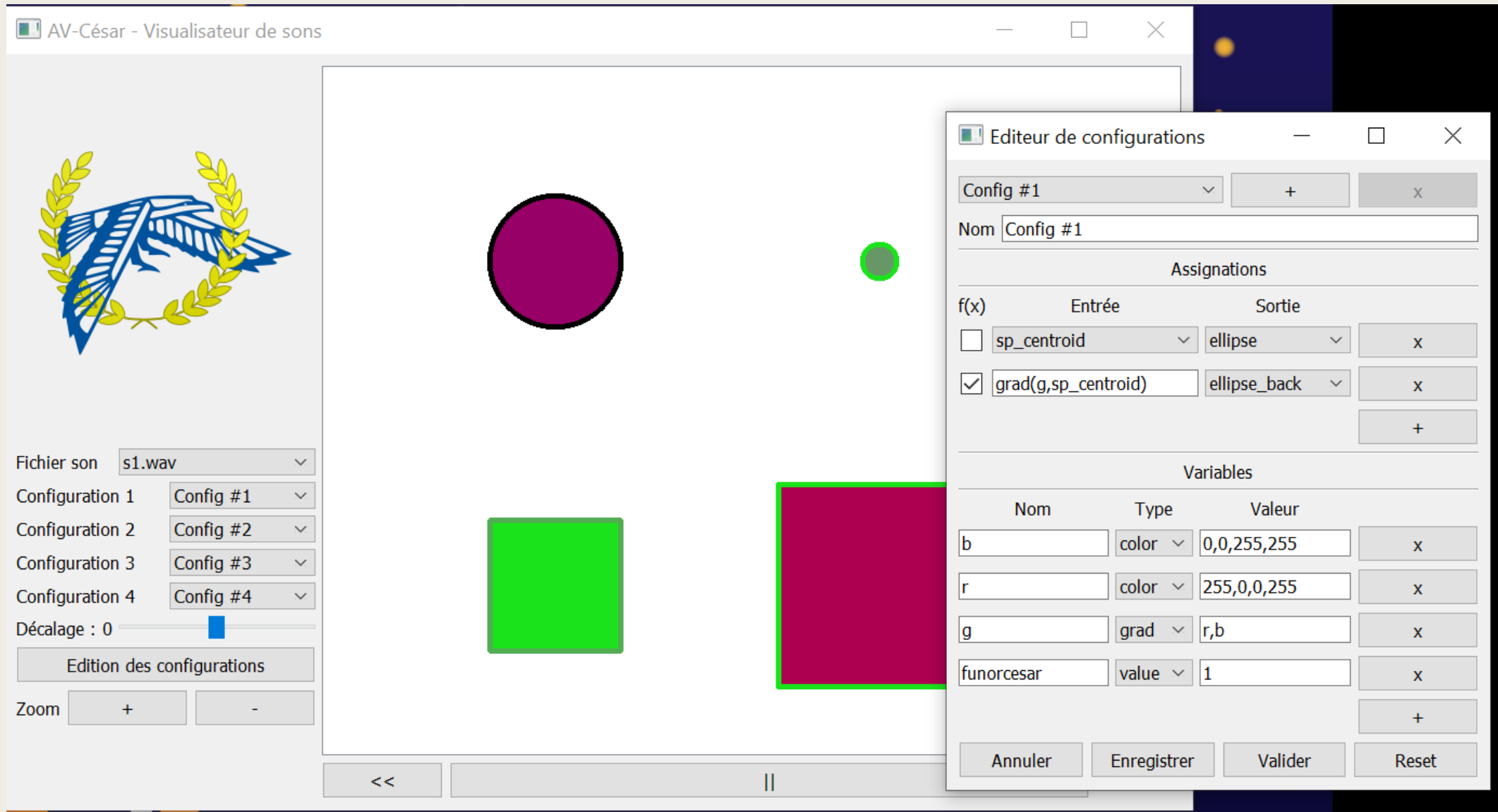
Groupe 5A  
BIDEGAIMBERRY Maxence  
FAGOUR Aude  
HUBLET Laurent  
THYS Gabriel

# PLAN

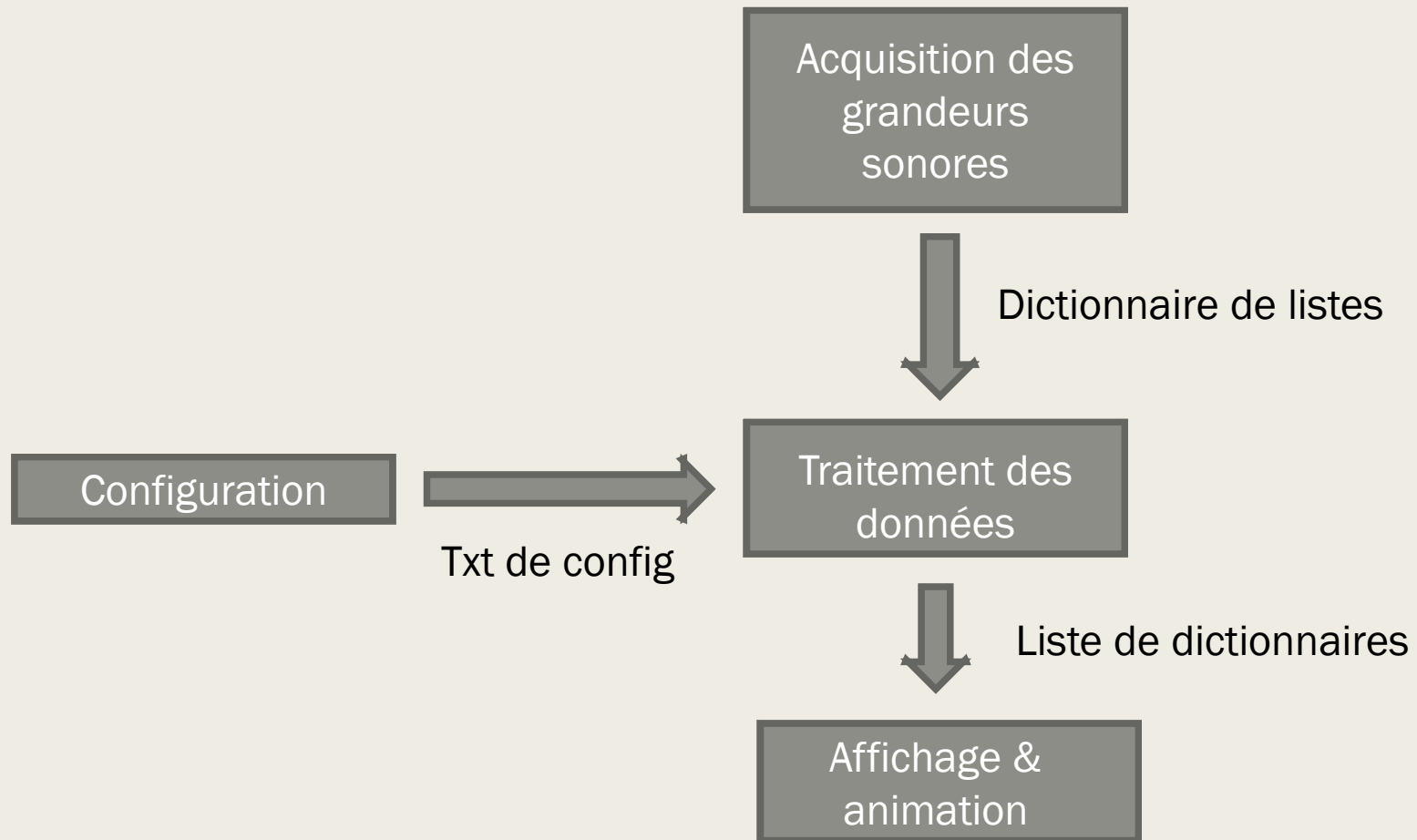
- I - CONTEXTE
- II - ARCHITECTURE
- III - DIFFICULTÉS

# I - CONTEXTE



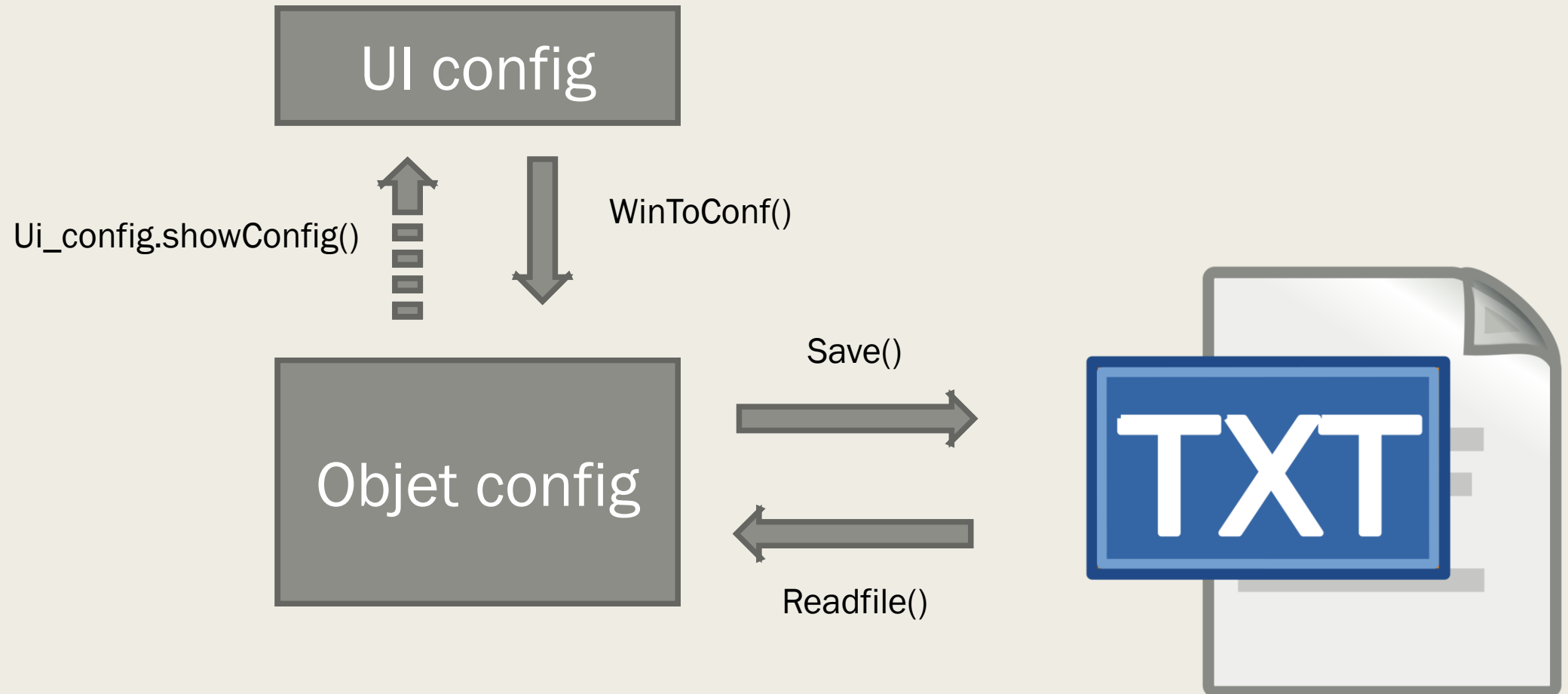


## II - ARCHITECTURE



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### Fonctionnement des configurations



# II - ARCHITECTURE

## Module « config\_ui »

Editeur de configurations

Config #1 + x

Nom Config #1

Assignations

f(x)	Entrée	Sortie	
<input type="checkbox"/>	sp_centroid	ellipse	x
<input checked="" type="checkbox"/>	grad(g,sp_centroid)	ellipse_back	x
			+

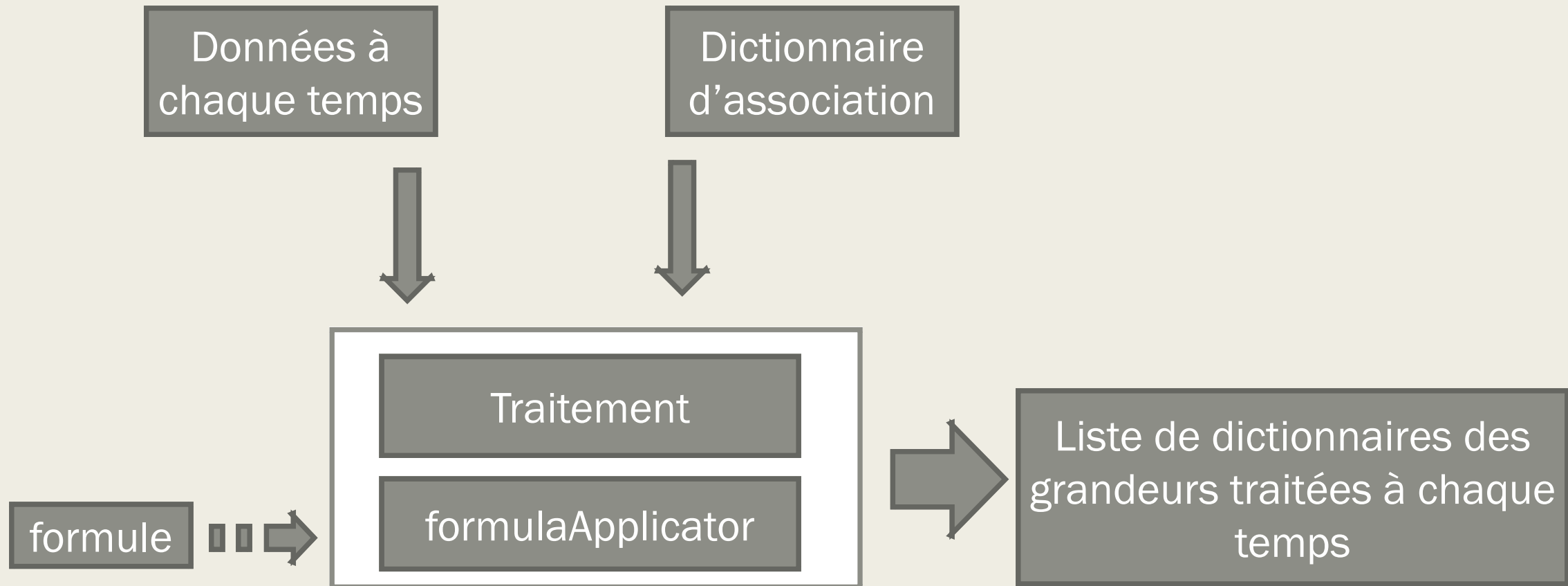
Variables

Nom	Type	Valeur	
b	color	0,0,255,255	x
r	color	255,0,0,255	x
g	grad	r,b	x
funorcesar	value	1	x
			+

Annuler Enregistrer Valider Reset

## II - ARCHITECTURE

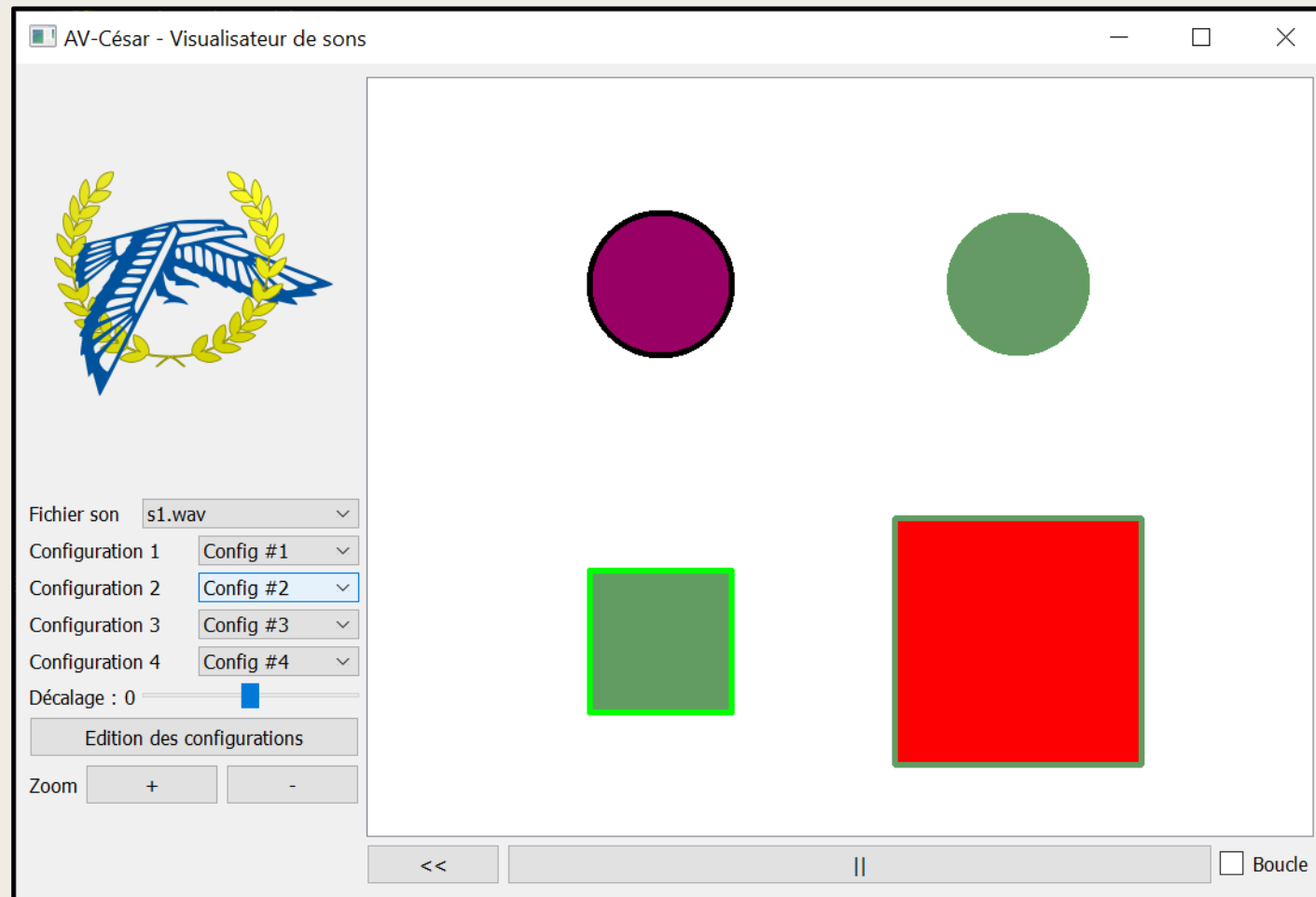
Module « config\_interpreter »





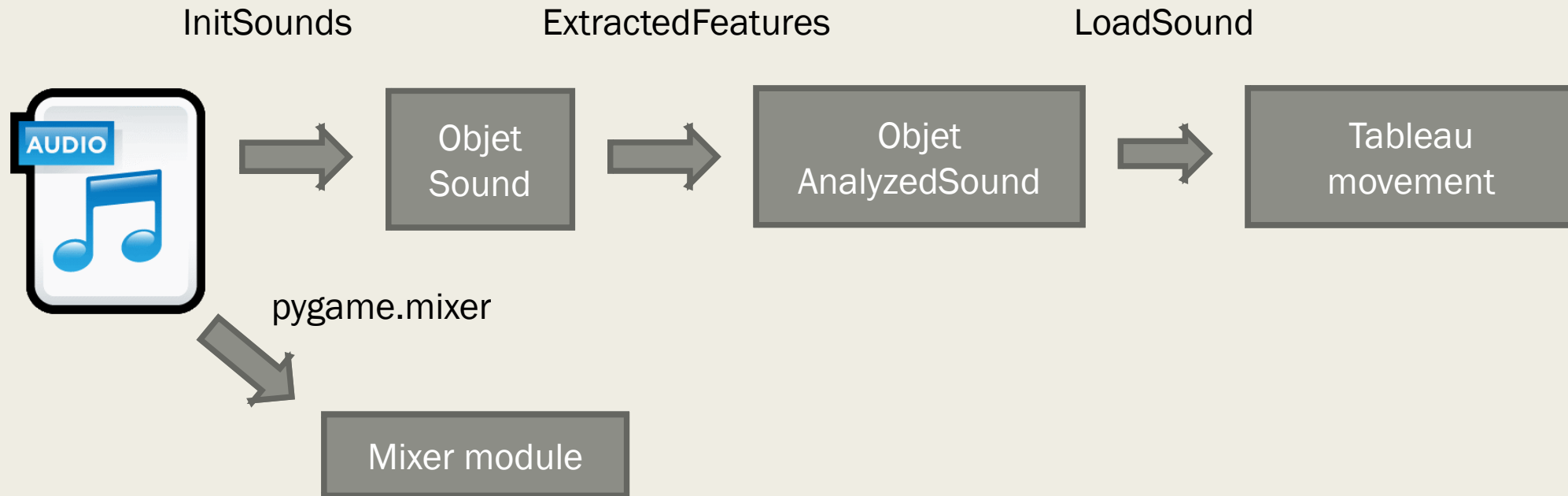
# II - ARCHITECTURE

## Module « main\_ui »

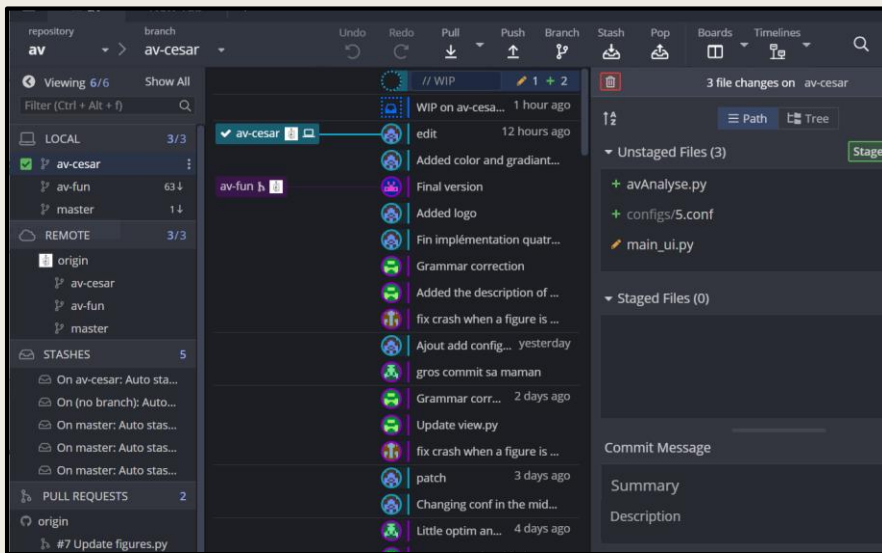


## II - ARCHITECTURE

Module « main »



# III - DIFFICULTÉS



# CONCLUSION

- Objectifs atteints (voire dépassés)
- Améliorations : architecture permettant d'ajouter facilement de nouvelles grandeurs ou modifications du signal