



ROCHES MAIGRES  
VOCATIONAL HIGH SCHOOL

# FAH'ÂME



# TOTEM

"Le Canal des Aloès "

2023

Brevet des métiers d'art

By SEVAGAMY Amalia and SINACOINDE Steven

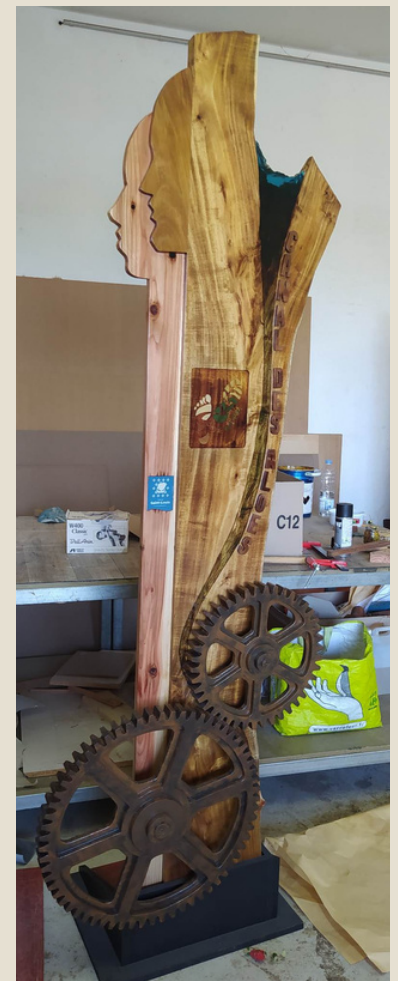
## Totem



Roches Maigres vocational high school was approached by the town of Saint-Louis as part of the "Fah'âme trail" project, at the request of Juliana M'Doihoma, the town's mayor. The trail, which starts in Saint-Philippe and ends in Le Tévelave, crosses several cities, including Saint-Louis. The project involved designing four totem poles to mark out places steeped in history on the trail that passes through this city. The 1st year class of the "brevet des métiers d'art" in cabinet making was responsible for designing and making the totem poles. They are entitled "Canal des Aloès", "Le Tapage", "L'Observatoire astronomique des Makes" and "Parc des Platanes".

The totem in front of you, "Canal des Aloès", was created after being selected by the elected members of the Town Hall among all the projects submitted. It tells the story of this place during the period of slavery and provides information on how water was transported to the Gol sugar factory.

This canal was built with a water catchment at the request of Augustin Le Coat de Kerveguen (1806-1848). It is located at the bottom of the Bras de Cilaos path at a place known as "la loi", which later became known as "d'Aloès", the name the ilet bears today.





# “Le Canal des Aloès”

The Canal des Aloès dates back to the 19th century. It was used to supply water to the Coco factory, the Chapelle Notre-Dame du Rosaire and the farmland of Bois de Nèfles. Its source was at Les Aloès, hence its name. It was restored in 1922 before falling into oblivion towards the end of the 20th century. Situated in the Ouaki, this family loop takes us back to a part of Saint-Louis' history with Le Canal des Aloès.



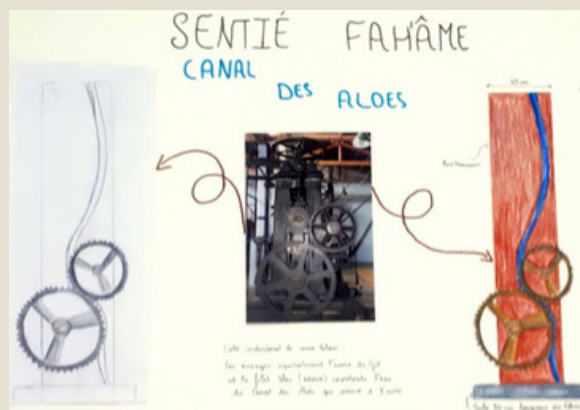
# their choices

The elected representatives selected two projects to be combined into one. They liked the story of the factory and the gears were a good symbol of it, so they decided to combine them with the silhouettes representing the slaves.



Representation of slavery: two silhouettes (of slaves), one female, the other male, in two different types of wood. The lighter silhouette is set back slightly to give an effect of depth. A stream of blue resin will be poured, representing the canal.

The inspiration came from the mechanism of the Gol factory. The gears used to operate it are the symbol. The canal is transported to the factory.





# Model

Design of a small scale model.

These mock-ups allowed us to visualise the final result on a smaller scale. This allowed us to see the contrast and aesthetic appeal of the materials used.



by SINACOINDE Steven

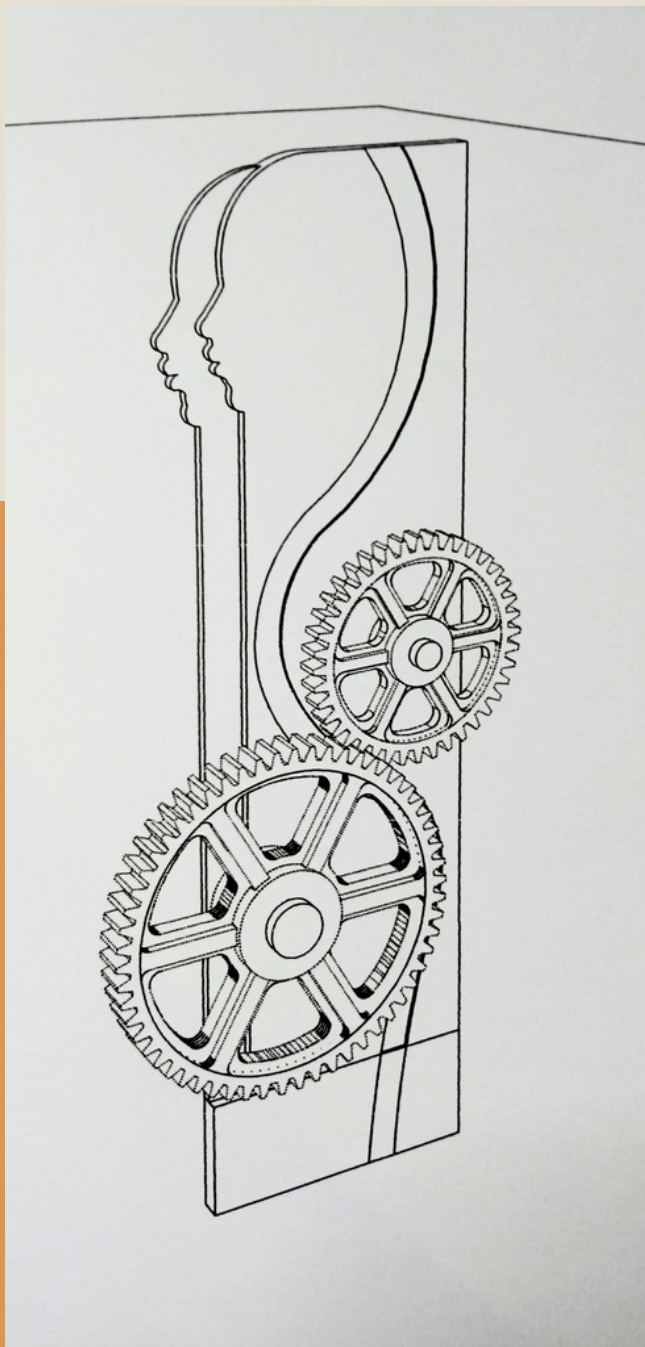


by SEVAGAMY Amalia

# 3D software

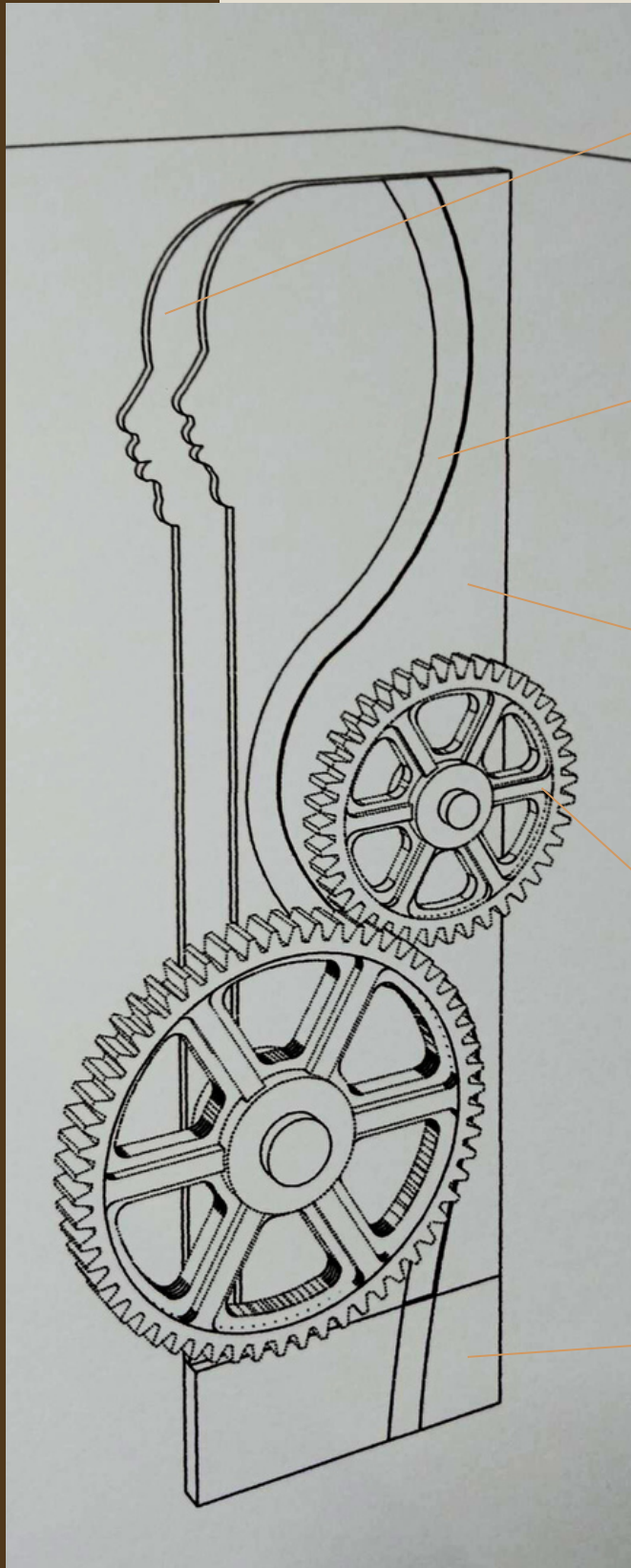
The project was drawn up in the form of sketches and models, then modelled using SketchUp and AutoCad.

Technical data sheet also produced, such as the flow sheet.



# Materials

We chose local materials and weather-resistant finishes.



→ Cryptomeria wood

→ epoxy resin

→ Tamarind wood

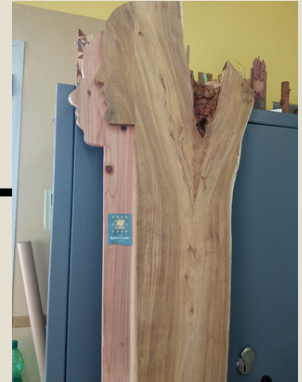
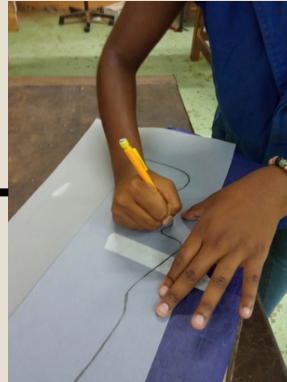
→ CTBX plywood

→ metal base



# Production 1

Faces  
and  
gears



logo design  
Fah'âme trail





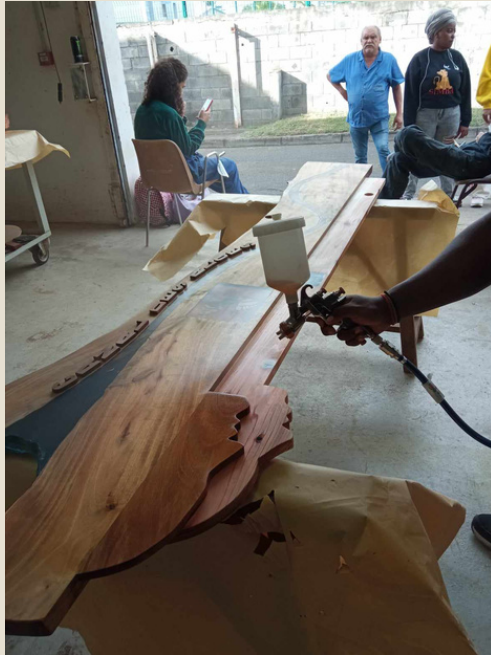
# Production 2

Rust effect  
Pour the epoxy  
epoxy resin.

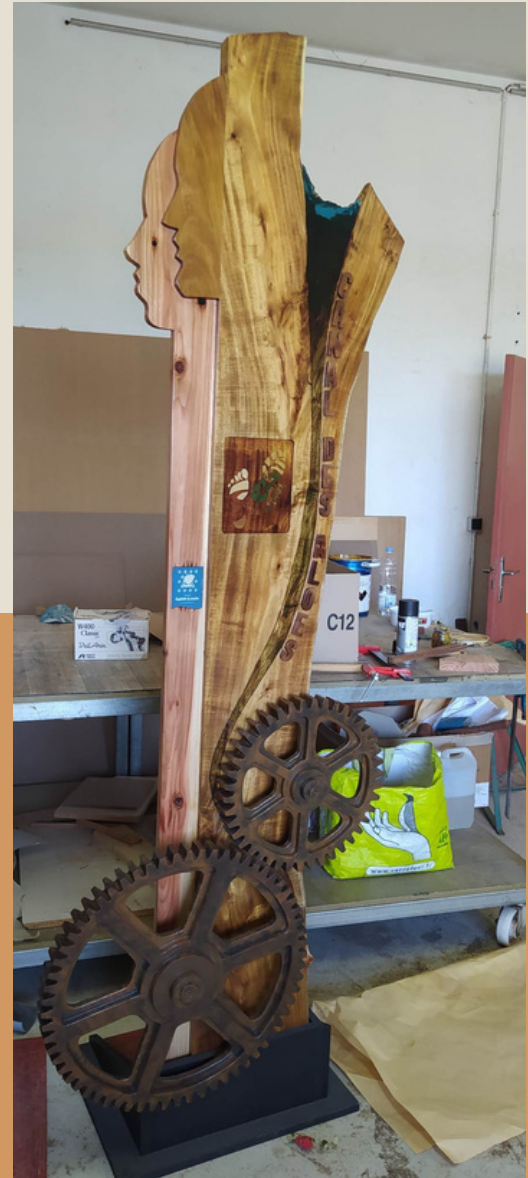


wood and resin  
sanding

# Production 3



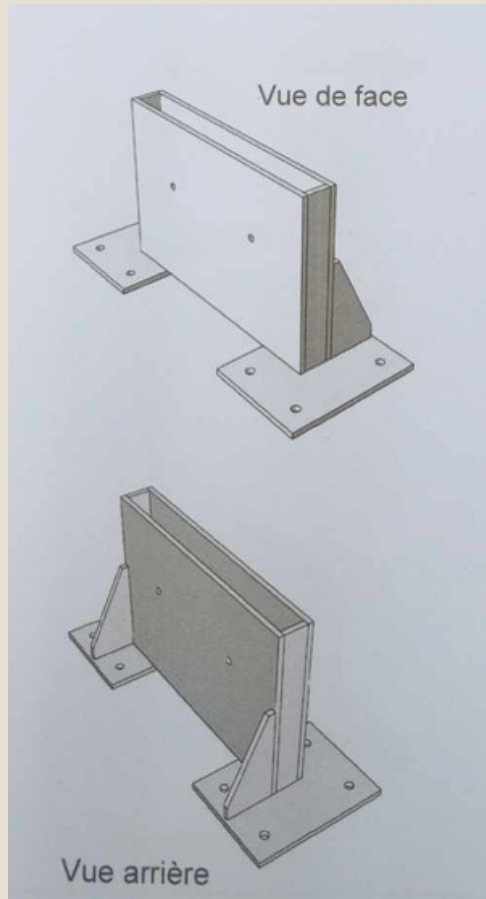
assembly and  
varnishing



Fah'âme trail



# Base



plan on AUTO  
CAD



raw without finish



finish: sanding  
and matt black  
paint



# Thanks

We would like to take this opportunity to express our sincere thanks to Mrs Juliana M'Doihoma, Mayor of Saint-Louis, and her elected representatives for trusting us to carry out the Fah'âme project.

We would also like to thank our head teacher, Mme COCKEDEV Catherine, for the motivation she shows in each of the students in the class.

We would also like to thank our supervisor, Mr Pascal TECHER, for his support throughout the project.

Not forgetting all the teaching staff who made themselves available to contribute generously and patiently to the realisation of these projects, despite their professional constraints.

Finally, I would like to thank the administration, the Principal and the DDFPT, who have been very supportive of this collaboration with Saint-Louis town council, providing us with everything we needed to carry out these projects successfully and to a high standard.

Thank you all very much.