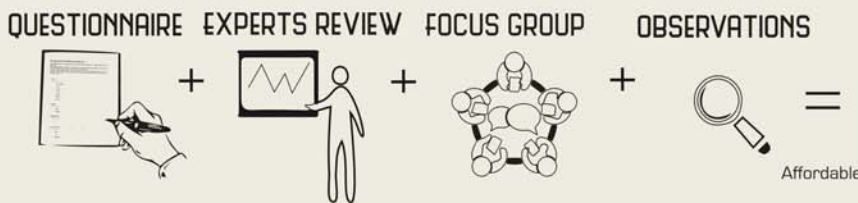




MUSEU DEL FERROCARRIL DE CATALUNYA
 VILANOVA I LA GELTRÚ
 MÓN DE LA CIÈNCIA I DE LA TÈCNICA DE CATALUNYA

STUDY OF INTERACTION DESIGN MUSEU DEL FERROCARRIL DE CATALUNYA

The objective of this project is to improve visitors experience, through the application of user centered design and interactive technologies, introducing a smartphone application and the redesign of wayfinding in the museum.



REQUIREMENTS:
 More information
 Signage & Way-finding
 New interaction
 Affordable methods

RESEARCH METHODOLOGIES



SMARTPHONE APPLICATION

INTERACTION AND INFORMATION

EXISTING

PROPOSED

EXISTING

PROPOSED



WAYFINDING

SIGNAGE

INFOGRAPHICS



Handcar that generates kinetic energy through piezoelectric materials which would illuminate a screen showing the volts generated and could be linked to the smartphone application. Creating environmental awareness.

PROPOSED PROJECT FOR FURTHER DEVELOPEMENT

This application allows the visitor to move through the museum effortlessly. It will replace the out dated audio guide. The app and the way finding will merge to give the visitor a more relaxing visit by eliminating frustrating lack of clarity in moving around and viewing exhibits. The app will cater for all levels of interest from the first time casual visitor to the train enthusiasts.