Product design process:

- ## Product definition and research

  ### *Competitive Product Investigations*

  1. Collecting materials about competitive product in market------kiosk in museums and other public places
  2. Analysis of the form, function, color, materials of the competitive product, analysis tools: **IMAGE SCALE.**
  If you think the form of the product is very important, we also have to compare the forms of these products and then summarize the trend of their design and there analysis process will give us inspiration about form design.

  ### *Product Ergonomics and Human Factors Analysis*
  1. Product Ergonomics Analysis in this project is accessibility research of kiosk. (And this accessibility is different from the web accessibility).

  2. Human Factors Analysis and User research**:**

  Who we are design for?
  What are their needs and desires?
  What are their age, sex, language, the level of education, culture, and body feature?

  ### *Product Requirement Documentation*
  This document should be provided by DIA.

  ### *Preliminary Cost Analysis*

- ## Concept generation
  ### *Brainstorming and mind map*
  ### *Option Analysis*
  ### *Ideation*
  ### *Sketches: 2D and 3D (digital model)*

Mock-ups (physical model)

- **Development and Engineering and Product Implementation**