It is intended to design a children’s bed for nursery, easy to assemble and store with different functions, such as furniture or game, in addition to its main use.

The scope of the work is to cover the conceptual and design phase of the product, as well as its manufacturing processes, based on the recommendations of the corresponding child safety and furniture regulations.

- In the conceptual phase, the requirements and restrictions of the designs will be defined, according to the market, the user, the processes, the regulations and other specific studies.

- In the “product design” phase, viable solutions will be obtained, specifying shapes and dimensions, as well as the selection of materials and consideration of the production methods for each of the component elements of the proposed designs.

- Finally, if the timing allows it, a prototype will be built as well as the development of product support documentation such as catalogues, instruction manuals and presentation videos.