

THE DESIGN OF AN INDOOR ‘ROCKING’ SAILING BOAT FOR KIDS

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ABSTRACT

This report will show the whole process of fabricating an indoor ‘rocking’ sailing boat for kids. Throughout the report, information shown are including the research and comparison of different materials, sketches of the brainstorming design, the chosen design and improvement made on the pilot design. The construction of the prototype and also the calculation and analysis of the prototype design. Besides, a few auto-CAD drawings, hand drawings, tables, illustrations and photos will be enclosed to make the reader understand more thoroughly about the project processes. The chart of progress, the Gantt chart will be attached to show the progress of the project. In addition,. Advantages and limitations of the prototype will be determines and finally a conclusion will be done to add in some recommendation for the prototype.