

UNIVERSITI TEKNOLOGI MARA

**DESIGN AND FABRICATION OF
SEMI-AUTO FOLDING CLOTHES
MACHINE**

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ABSTRACT

This project which is Semi-Auto Folding Clothes machine is for student especially at UITM hostel who have problem in folding clothes that cause many issues. A folding clothes machine is a mechanical movement machine that consist of multiple part that can help user in folding any clothes and save the user time. Even though, this folding machine as a relatively expensive price, this machine is very much needed by users, especially for laundries and clothing factories and it has become the most important machine at the laundry shop. To help people who cannot afford buy it, the semi auto folding clothes machine designed. Furthermore, the existing folding clothes machines has a relatively large size and weight and makes it unsuitable for use in hostels. The project focuses on establishing a way to assist users in folding clothes with the initiative to save time and using a semi auto movement. For the process that use are we design, drawing, drawing in Solidwork, material selection, estimated cost, fabrication, and testing. In a nutshell, the essence of this folding clothes' innovation is to maintain a positive relationship with household or professional users by helping them stay content at work and giving them something to look forward to each day. Lastly, for the expected result, this project will be fabricated well and may help the student in the folding clothes.

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Finally, I'd like to congratulate myself on being able to view this as one of the novel experiences that I don't often have. Taking a serious pause to reflect and plan out what I should do to finish my Final Year Project 1. I'm hoping that this behavior will continue and let others know that I'm willing to take chances. Alhamdulillah's.

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