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**ABSTRACT**

This project work modifies a treadmill to better fit the requirements of users as a LOPIFIT (Treadmill bicycle) is designed for those humans who love to run outside. Treadmill equipped on bicycle frame and formulates a big innovation named 'LOPIFIT'. This bicycle has electronic parts and runs perfectly on human momentum. As the rider walks on the treadmill, the belt butts up against the rear wheel propelling the bike forward. Lopifit6 is designed for runners as the ideal treadmill device, this device combines the best exercise running and cycling to deliver a low-impact, high-performance workout outdoors. We believe it is the ideal device for healthy runners. It delivers an exercise experience that is closer to running than anything else available today.

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