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ASSISTED PRAYING MAT FOR MUSLIM

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ABSTRACT

Muslims can use the Smart Prayer Mat with Rakaat Counter, an innovative idea created to help them with daily prayers. Islam places great emphasis on prayer, yet it can be difficult for certain people to correctly count their rakaat (prayer cycles). The goal of this endeavor is to offer a cutting-edge technical solution that enriches and simplifies the prayer experience. The Rakaat Counter and Qibla Compass included in the Smart Prayer Mat make manual counting and perfect alignment unnecessary. The Rakaat Counter correctly counts the number of rakaat done by using ultrasonic sensors and cutting-edge algorithms to detect prostrations. Throughout the prayer session, users are guided by visual and audible feedback, which encourages accuracy and attention. With its intuitive design, the Smart Prayer Mat appeals to people of all ages and religious backgrounds. It minimizes disruptions during prayer, allowing for a deeper and spiritually rewarding experience. It does this by automating counting and alignment. In conclusion, the Smart Prayer Mat with Rakaat Counter makes use of technology to simplify and strengthen Muslims' adherence to their religion during daily prayers.

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CHAPTER 1

INTRODUCTION

1.1 INTRODUCTION

An innovative concept called the Assisted Prayer Mat For Assisting Muslim was created to help Muslims with their regular prayers. The Islamic faith places a high value on prayer, which must be performed accurately and deliberately. However, it can occasionally be difficult to count the number of prayer cycles (rakaat) particularly for people who are new to the faith or who might have interruptions during their prayers.

The goal of this initiative is to provide Muslims with a cutting-edge technical solution that will make praying easier and more enjoyable. Users can gain from automatic tracking by including a Rakaat Counter in a prayer mat. Manual counting, which is sometimes prone to mistakes or pauses, is not necessary thanks to the Rakaat Counter function. To detect several sujuds and precisely tally the number of rakaat done, the prayer mat makes use of a sensor. Throughout the prayer session, participants are guided by visual and aural feedback to ensure accuracy and consistency. In addition to saving time, this function allows users to concentrate completely on their spiritual connection during prayer.

Users may say their prayers with assurance and correctness because of this feature's simplicity and removal of doubt. The Assisted Prayer Mat For Assisting Muslim people of all ages and levels of religious understanding in addition to making the prayer process simpler for individual users. It offers a user-friendly interface that folks who are new to Islam or may not be familiar with the proper prayer practises may simply adopt. The automation of counting during prayer, allows people to focus and relax more deeply.

In turn, this strengthens their spiritual bond with their religion. Assisted Prayer Mat For Assisting Muslim, in conclusion, is an inventive use of technology to help Muslims in their daily prayers. This initiative makes praying easier, less mentally taxing and encourages a greater feeling of focus and spiritual involvement by automating the counting of rakaat. By allowing users with different degrees of religious understanding, it promotes inclusion and offers a useful answer for those looking for support with their prayer practices. In the end, the Smart Prayer Mat improves the prayer process and helps Muslims feel their faith more fully.