

**Final Year Project Report**

**Legal ball ii**



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**Dedication**

*To Our Beloved Parents*

## Final Approval

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## ABSTRACT

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Session of Cricket has an entire arrangement of playing guidelines by Global Cricket Committee (ICC). Be that as it may, Unlawful knocking down some pins activity reports are expanding step by step. Detailed ones are sent to research centers for assessment. There are around 20 ICC relate nations however just 3 - 5 have research centers to regularize and assess rocking the bowling alley activity. Worldwide Cricket Chamber (ICC) has an intention about foundation of such labs at each of its related nation. Pakistan has different sort of Cricketing structure; Top notch, Related Foundations and Non-Related Institutes. There are around 25 groups who are taking an interest at this moment in Top of the line Cricket. In Related Foundations, there are around 30 groups. Aside from this, there is an enormous number of Non-Related groups. Pakistan Cricket Board (PCB) who is representing chamber for cricket in Pakistan is overseeing Pakistan Men's Group, Pakistan Ladies' Group, Pakistan A's Group, Pakistan U19 Group, Pakistan U15 Group and National Cricket Institute (NCA) also. In spite of nearness of this enormous cricketing structure, there is no sort of framework in Pakistan is accessible to regularize the playing activity and to help the presumed bowlers to recoup from wrongdoing. Lawful ball which we have create is a product framework to regularize Rocking the bowling alley activity for right arm off-spinner. This will be a remote research center framework and give its administrations to cricket affiliations, institutes and associations and so on at lower cost. The framework will at first give routine assessment administrations to these. The framework is first of its tendency in Pakistan to the best of our insight. We have restriction of our framework in our psyche too and we will enhance it to work for rest of the classes of bowlers. We have additionally plans to develop our administrations for PCB and ICC in future

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# 1 INTRODUCTION

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As we know that Cricket is a well-known and popular game in the world. Each game have some rules which players must have to follow. Worldwide in Cricket the rules for cricketers are made by *International Cricket Council (ICC)*. ICC defines many rules for batsman, bowlers and fielders etc. For the past 4-5 years ICC declare that some of the bowlers have illegal bowling action and some of them are in suspect of making illegal ball. Out of the world they shortlisted many Pakistani bowlers like Hafeez and Saeed Ajmal. In other countries their respective Cricket Board provides facilities to the players of Cricket to clear the suspect of ICC by recording the data of their suspected actions and then improving them. But unfortunately Pakistani Cricket Board has no such type of facility at domestic as well as national level. So we are here to make it possible for Pakistani bowlers to perform their bowling actions and recorded them and then make their bowling action perfect by comparing legal bowling action data with their illegal and suspected action.