



SDSU
presents
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Map-Based Tool on the History of Cricket

Abstract

Cricket is an 800 year old sport that originated in England. Since the early 19th century it spread to other parts of the world. The sport has gained immense popularity in India, Pakistan, Australia, and South Africa and in the Caribbean. The history of cricket as a game dates back to the early 14th century, when country boys used to bowl at a tree stump or at the hurdle gate into a sheep pen. In the mid-19th century, county championships began, and simultaneously domestic cricket in Australia, South Africa and India also began. In 1905, the Imperial Cricket Conference (ICC) was formed with England, Australia and South Africa as its members.

The first major international tournament to include all member countries was the 1975 World Cup, just a few years after One Day Cricket was introduced. After this 9 editions of the World Cup were played. The other major tournaments in international cricket are the Ashes (test series between England and Australia), World Twenty20(a multi-national Twenty20 tournament) and the Champions Trophy.

The main aim of this thesis is to create a GIS tool to provide information about all these events as well as many other events, like the Ashes, India-Pakistan Series, Cricket World Cup, and how cricket has developed into various forms across the world. There are multiple layers in this tool. Each layer represents a timeline in history. (Ex 1600-1700). When a layer is selected, all the events that took place during that timeline are shown on the map. The geographical locations of the events are highlighted. When a point is selected, the details of that particular event are shown, along with an image associated with it. The details include a brief description of the event, the location and date of the event, and statistic details like highest run scorer, highest wicket taker (if the event was a match or a tournament). To provide extra details, a hotlink is also available. \

Thesis Committee

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