



UNIVERSITI
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MARA

Cawangan Melaka

i-JAMCSIIX 2022

International Jasin Multimedia & Computer Science Invention and Innovation Exhibition

ABSTRACT BOOK

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Tadulak● University

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i-JaMCSIIX **2022**

International Jasin Multimedia & Computer Science Invention and Innovation Exhibition

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i-JaMCSIIX

Universiti Teknologi MARA Cawangan Melaka Kampus Jasin

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Web: <https://jamcsiix.wixsite.com/2022>

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ArenaSport Application

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JM047 – Innovation – Local – Category C: Students - Higher Institution (Diploma/Bachelor)

Abstract—Sports tourism is one of the fastest-growing sectors of the tourism industry, as an increasing number of tourists are interested in engaging in sports activities during their trips, regardless of whether sports are the primary purpose of their trip. Through sport, nations have developed unity, solidarity, mutual understanding, and cooperation. We are aware that the sports industry has changed significantly since the global pandemic erupted in early 2020. Consequently, apps are now required by this new standard. This application's development consists of three phases: requirements gathering and analysis, design, and implementation. The application for this project aims to make it easier for sports fans to find what they're looking for by providing multiple services on a single platform, to provide system support for event organisers, athletes, and spectators, and to discuss any topic or issue related to the sport in order to enhance the experiences of all participants in upcoming mega-events. The ArenaSport app is a user-friendly mobile application that will serve as a centralised source of information regarding sporting venues, leaderboards and competition schedules, food, transportation, and sports-related frequently asked questions and merchandise. As a result, the "ArenaSport Application" was developed to simplify matters, especially for event organisers, athletes, sponsors, and spectators from the host country as well as spectators from other countries.

Keywords—Sports, Athletes, Leaderboard, Transportation, Competition and Schedule