

ABSTRACT

Bagas Sadewa Putra Juniar (2020071006)

Bagian Research and Training (RnT) dan Bagian Research Development(RnD)DI PT.Racer Robotic Indonesia

Practicing doing MBKM Intership which is carried out at PT. Racer RoboticIndonesia which is located at Jalan Cilalung 3, Jombang, Kec: Ciputat, Kota Tangerang Selatan, Banten 15414. PT. Racer Robotic Indonesia is an education,event and product robot based company that has been established since 2008, based in Indonesia with customers in the Asian Region. The practicing of the MBKM program starts from June 12, 2023 to December 12, 2023. During the MBKM program period, practical practices were placed underResearch And Development (RND) who were responsible for creating Internet of Things (IoT) bases Smart Home projects using ESP32 with control throught the Blynk Application. Practicing gets a lot of knowledge,experience and network of relationships. As well as the ability to communicate and capabilities in the InternetofThings (IoT)

Keywords: Racer Robotic, MBKM,RNT, RND, IOT, Smart Home, ESP