UZHAVAN-EQUIPMENT RENTING SYSTEM

A PROJECT COMPONENT REPORT

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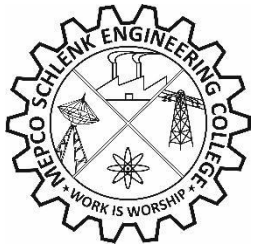

DEPARTMENTOFCOMPUTER SCIENCE ANDENGINEERING

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BONAFIDE CERTIFICATE

Certified that this project component report titled **UZHAVAN-EQUIPMENT RENTING SYSTEM** is the bonafide work of **C.DURAI VIGNESH (Reg. No. 202104032), G.MANIESH RAJA (Reg. No. 202104080),** and **YOGESHWARAN.M (Reg. No. 202104261)** who carried out this work under my guidance for the Theory cum Project Component course **"19CS391 – PROGRAMMING WITH JAVA"** during the third semester.

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ABSTRACT

Agriculture forms the backbone of Indian economy and there is always a need of supporting and improving it. Modern agricultural equipment's make farmers work more efficient and easy .As a part of which there are some farmers that are set up to help those farmers who are in need of such equipment's ,where the farmers owns the equipment's and rent those on request to other farmers at liable amounts. At present, farmers need to travel to a place to borrow all the essential needs, which is a tiresome and not a cost effective work. So a smart digital farming is listed as the highest ranking technology opportunity in the latest Global Opportunity report in terms of its expected positive impact on society. This project is on digitizing the process of renting the agricultural equipments by the farmers .We aim at developing an application that farmers can use to get their equipments on rent and also check the availability and renting .We also allow them to book the equipments in advance .It also helps us to get the track of equipments that are on rent .We also aim at developing analytic for the state heads to make better availability of equipments and to keep track of the equipments as well, which could help in providing better support for farmers.

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