NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY

2020-2024

BATCH NUMBER	BB21
TEAM MEMBERS	Orchu Venkata Ashok – 20471A1242 Boligarla Penchala Prathap - 20471A1208 Oruganti Jaya Krishna - 20471A1243
GUIDE	Shaik.MohammedJany **M.Tech, (Ph.D)**
TITLE	Book Recommendation system using Machine Learning
DOMAIN/TECHNOLOGY	MACHINE LEARNING
BASE PAPER LINK	https://doi.org/10.1109/ICCCNT51525.2021.9579647
DATASET LINK	
SOFTWARE REQUIREMENTS	• Operating System : Windows 10 Home, 64-bit Operating System. • Coding Language : Python, Html & CSS • IDE : Visual Studio Code • Browser : Any latest browser like chrome
HARDWARE REQUIREMENTS	• System Type : Intel Core i3 or above • Cache Memory : 4MB (Megabyte) • RAM : 8 gigabytes (GB)
ABSTRACT	The main purpose of a recommendation system is that it will suggest items to users easily making their life easier. Today the quantity of facts with inside the net increase very hastily and those want few instruments to seek out and access appropriate data. One of such tools is named recommendation system. Recommendation systems propose products to the users which are most relevant to that particular user. Nowadays, online book marketing websites compete with one another in a variety of ways. One of the most powerful methods for increasing benefit and retaining customers is a recommendation framework, which can recommend books that are of interest to the customer. So the fundamental reason for this project is to support folks that have an interest in reading and to influence those individuals who are inculcating the habit of reading. By building a book recommendation system we tend to aim to assist people opt for the proper book that interests them and so encouraging them to read more. With the assistance of data sets and machine learning we believe we will choose the right book for someone supported their interests and also the data from several different readers. Therefore here we use a collaborative filtering method.