

ACKNOWLEDGEMENT

We express our deepest gratitude to our guide Mrs. Saritha M , Asst. Professor Department of Computer Science and Engineering, for her valuable guidance and encouragement while doing this project work.

We are obligated to **Dr. Thyagaraju G.S** ,Head of the Department, and **Dr. Ashok Kumar T** Principal, for their advice and suggestions at various stages of the work. We also extend our heartfelt gratitude to Dr GURUPRASAD M. S ,Asst. Professor Department of Computer Science and Engineering , for his assistance.

We also extend our thanks to the management of SDM Institute of Technology, Ujire ,for providing an excellent study environment, reference materials and laboratories facilities. We remain grateful to the co-operation and help rendered by the teaching and nonteaching staff to the department.

POOJARI BRIJESH R
NISHANTH B S

4SU17CS059
4SU17CS052

ABSTRACT

In case library learning environments, learners are presented with an array of narratives that can be used to guide their problem solving. However, according to theorists, learners struggle to identify and retrieve the optimal case to solve a new problem. Given the challenges novice face during case retrieval, recommender systems can be embedded in case libraries to support the decision-making process about which case is most relevant to solve new problems. This emerging technology reports how experts' assessment of case relevancy was used to retrieve and suggest the most relevant cases for the learner as they engaged in an inquiry-based learning. Specifically, our case library learning system integrates a content-based filtering, which recommends items similar to those a user has selected based on item descriptions or other user data, and is most widely used in textual domains. Implications for practice are also discussed.

Table of Contents

	Page No.
Acknowledgement	i
Abstract	ii
Table of Contents	iii
List of Figures	iv
Chapter 1 Introduction	1
Chapter 2 Literature Review and Problem Statement	2
2.1 Introduction to DBMS	2
2.2 What is MY SQL	5
Chapter 3 Problem Formulation	6
3.1 Problem statement	6
3.2 Aim of the work	6
3.3 Objectives	7
Chapter 4 Requirement Specification	8
4.1 Functional Requirements	8
4.2 Non Functional Requirements	8
4.3 Software Requirements	9
Chapter 5 Database Design	10
5.1 Entity relationship diagram	10
5.2 Conversion from ER diagram to schema	10
5.3 Normalization	11
5.4 Scheme diagram	12
Chapter 6 Implementation	13
6.1 Tools Description	13
6.2 Stored Procedures	15
6.3 Trigger	15
6.4 Scripts	16

Chapter 7	Results and Discussion	26
Chapter 8	Conclusions and Scope for future work	31
Bibliography		32
Personal Profile		33

List of figures

5.1: E R Diagram	10
5.4: Schema Diagram.....	12
7.1: Welcome.....	26
7.2: Admin Login	26
7.3: Admin Menu	27
7.4: Bus Details	27
7.5: Register Details.....	28
7.6: User Login.....	28
7.7: User Menu	29
7.8: Journey Details	29
7.9: On Route Details	30
7.10: Passenger Details	30