

Project Title



Submitted by

Student Name(s)(ID)

BS-SE/CS(Semester)

Section:

Submitted To

Mr/Ms/Dr. Supervisor Name

**Department of Computer Science
City University of Science and Information Technology
Peshawar Pakistan
Month, Year.**

Project Title

by
Student Name(s)

A Final Year Project Proposal submitted to the City University of Science and Information Technology, Peshawar, in partial fulfillment of the requirements for the degree of

Bachelor of Science in (Software Engineering /Computer Science)

Approved by

Supervisor

Name

Signature

Undergraduate Studies Committee

1. Convener

Name

Signature

2. Coordinator FYP

3. Head of Department (CS/SE)

Department of Computer Science
City University of Science and Information Technology
Peshawar Pakistan
Month, Year.

Contents

List of Tables	iv
List of Figures	v
List of Abbreviation	vi
1 Introduction	1
1.1 Overview	1
1.2 Background	1
1.3 Motivation	1
1.4 Problem Statement	1
1.5 Aim and Objective(s)	1
1.5.1 Aim	1
1.5.2 Objectives	1
1.6 Scope of the Project	2
2 Literature Review	3
3 Methodology	4
3.1 Proposed Solution	4
3.2 Tools and Techniques	4
3.3 Work Plan	4
Conclusion	5
References	6

List of Tables

2.1 Literature Review	3
---------------------------------	---

List of Figures

3.1 Methodology Figure.	4
---------------------------------	---

List of Abbreviation

AAC	Advanced Audio Coding.
ASCII	American Standard Code for Information Interchange
BAL	Basic Assembly Language.
CMOS	Complementary Metal – Oxide Semiconductor.

1 Introduction

1.1 Overview

Software development life cycle (SDLC) models show the ways to navigate through the complex and demanding process of software building. A project's quality, time frames, budget, and ability to meet the stakeholders' expectations largely depend on the chosen model.

Today, there are more than 50 recognized SDLC models in use. None of them is perfect, and each brings its favorable aspects and disadvantages for a specific software development project or a team. According to our 33 years of experience in software development, we've chosen 8 most popular models to look into their essence and compare for core features. Using this tag we can add references [\[1\]](#)

1.2 Background

1.3 Motivation

1.4 Problem Statement

1.5 Aim and Objective(s)

The aim and objective(s) of this study are

1.5.1 Aim

1.5.2 Objectives

- Objective 1

- Objective 2

1.6 Scope of the Project

2 Literature Review

Table 2.1: Literature Review

Authors	Year	Title	Technique	Comparisons	Summary
[2]	A	B	C	D	E
[3]	A	B	C	D	E

3 Methodology

To insert figure here is the code....

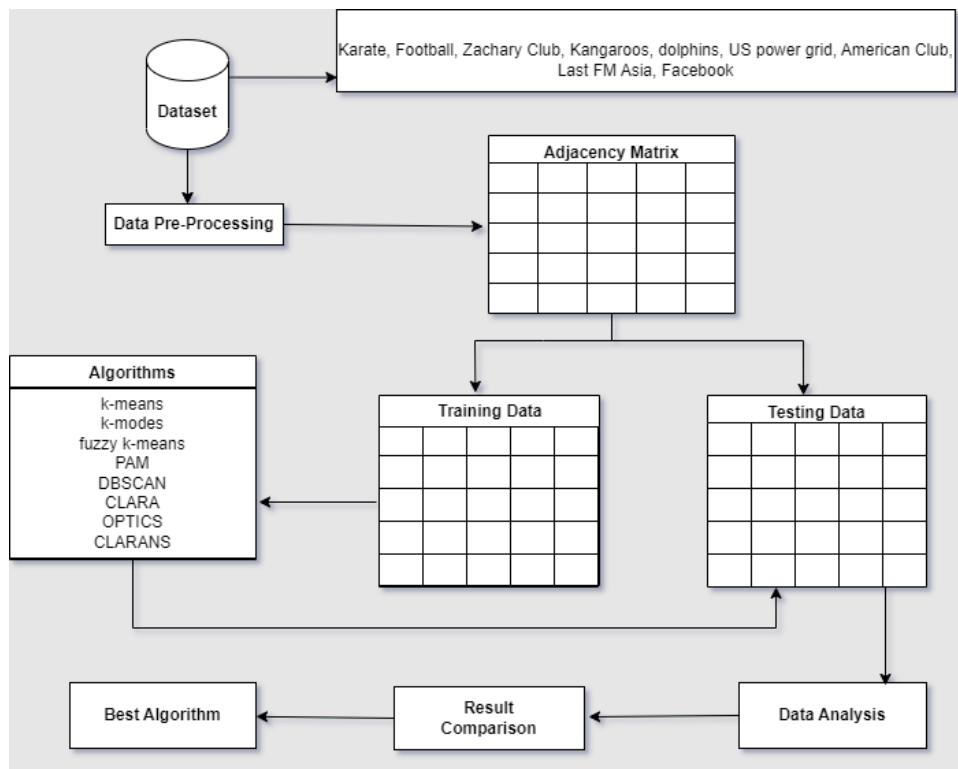


Figure 3.1: Methodology Figure.

Web reference [4]

3.1 Proposed Solution

3.2 Tools and Techniques

3.3 Work Plan

Conclusion

Write Conclusion here...

References

- [1] Mohamed Abd Elaziz, NEGGAZ Nabil, Ahmed A Ewees, and Songfeng Lu. Automatic data clustering based on hybrid atom search optimization and sine-cosine algorithm. In *2019 IEEE congress on evolutionary computation (CEC)*, pages 2315–2322. IEEE, 2019.
- [2] Qiumei Pu, Chiquan Xu, Hui Wang, and Lina Zhao. A novel artificial bee colony clustering algorithm with comprehensive improvement. *The Visual Computer*, 38(4):1395–1410, 2022.
- [3] Shaoyuan Weng, Jin Gou, and Zongwen Fan. *h*-dbscan: A simple fast dbscan algorithm for big data. In *Asian Conference on Machine Learning*, pages 81–96. PMLR, 2021.
- [4] MS Windows NT kernel description. <http://web.archive.org/web/20080207010024/http://www.808multimedia.com/winnt/kernel.htm>. Accessed: 2010-09-30.

Instructions for Generating References

Format for generating references...

The IEEE citation style has 3 main features: • The author name is first name (or initial) and last. • The title of an article (or chapter, conference paper, patent etc.) is in quotation marks.

• The title of the journal or book is in italics. These conventions allow the reader to distinguish between types of reference at a glance. The correct placement of periods, commas and colons and of date and page numbers depends on the type of reference cited. Check the examples below.

Follow the details exactly. E.g.: put periods after author and book title, cite page numbers as pp., abbreviate all months to the first three letters (e.g. Jun.) Check the following distinctions carefully. If you have any confusion plz visit the given

link: www.ijssst.info/info/IEEE-Citation-StyleGuide.pdf Book Author. (year, Month day). Book title. (edition). [Type of medium]. Vol. (issue). Available: site/path/file [date accessed].

Example: S. Calmer. (1999, June 1). Engineering and Art. (2nd edition). [On-line]. 27(3). Available: www.enggart.com/examples/students.html [May 21, 2003]. Journal Author. (year, month). Article title. Journal title. [Type of medium]. Vol. (issue), pages. Available: site/path/file [date accessed].

Example: A. Paul. (1987, Oct.). Electrical properties of flying machines. Flying Machines. [On-line]. 38(1), pp. 778-998. Available: www.flyingmachjourn/properties/fly.edu [Dec. 1, 2003]. Conference Author(s). Article title. Conference proceedings, year, pp. Example: D.B. Payne and H.G. Gunhold. Digital sundials and broadband technology, in Proc. IOOC-ECOC, 1986, pp. 557-998. World Wide Web Author(s)*. Title. Internet: complete URL, date updated* [date accessed].

Example: M. Duncan. Engineering Concepts on Ice. Internet: www.iceengg.edu/staff.html, Oct. 25, 2000 [Nov. 29, 2003].