Web Based Overlay Network based on HTML5 & JavaScript (WOvNet)



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A thesis submitted in partial fulfillment of the requirements for the degree of Masters of Science in Information Technology (MS IT)

In

School of Electrical Engineering and Computer Science, National University of Sciences and Technology (NUST), Islamabad, Pakistan.

(September 2013)

Approval

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Abstract

Abstract Here

Certificate of Originality

I hereby declare that this submission is my own work and to the best of my knowledge it contains no materials previously published or written by another person, nor material which to a substantial extent has been accepted for the award of any degree or diploma at National University of Sciences & Technology (NUST) School of Electrical Engineering & Computer Science (SEECS) or at any other educational institute, except where due acknowledgement has been made in the thesis. Any contribution made to the research by others, with whom I have worked at NUST SEECS or elsewhere, is explicitly acknowledged in the thesis.

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Acknowledgment

Up and above everything all glory to **ALMIGHTY ALLAH**. The Beneficent, The most Merciful and Most Compassionate. It's a great blessing from Almighty Allah that gives me the health and strength to do this research work.

I would like to special thank the **Supervisor** and

Maqbool Ali

Contents

1	INTRODUCTION	1
	1.1 Problem Statement	1
	1.2 Thesis Contribution	1
	1.3 Thesis Organization	1
2	LITERATURE REVIEW	3
3	IMPLEMENTATION	4
4	RESULTS AND DISCUSSION	5
	4.1 Section Heading Here	5
	4.1.1 Sub-Section Heading Here	
5	CONCLUSION AND FUTURE WORK	7
	5.1 Conclusion	7
	5.2 Future Work	7

List of Abbreviations

Abbreviations	Descriptions
MLP	Multi Layer Perceptron
RBF	Radial Basis Function
ANN	Artificial Neural Network

List of Figures

List of Tables

4.1	Month-wise	Parametric	Trend										6

INTRODUCTION

Introduction here
1.1 Problem Statement
Description of problem here A formal problem statement is given as: ""
1.2 Thesis Contribution
Our research work contributes in areas. All contributions of are summarizing as follows:
• Finding 1.
• Finding 2.
1.3 Thesis Organization

Chapter 2 discusses the state of the art related to the current research, and reviews the relevant literature aimed at finding

2

In Chapter 3, the are discussed and then proposed methodology is presented.

In Chapter 4, the results are given along with detailed discussions.

In Chapter 5, the conclusion and future work is presented.

LITERATURE REVIEW

In this chapter, literature related to is presented.

Related to the (1) research related to the regression models for predictions is concerned, Ali et al. (?) discussed the application of linear regression for future prediction using SPSS (Statistical Package for the Social Sciences). They found the P-values, beta scores, R^2 , mean and standard deviation parameters that helped to learn good models for future prediction.

These regressions were found using response variable y and predictor variable x as shown in equations 2.1-2.4.

$$y = w_0 + w_1 * x \text{ (Linear)} \tag{2.1}$$

$$y = w_0 + w_1 * x + w_2 * x^2$$
 (Quadratic) (2.2)

$$y = w_0 + w_1 * x + w_2 * x^2 + w_3 * x^3$$
 (Cubic) (2.3)

$$y = w_0 * x^{w_1}$$
 (Power) (2.4)

where w_0 , w_1 , w_2 , and w_3 are regression coefficients.

IMPLEMENTATION

In this chapter, the methodology that is used for modeling is explained. Methodology Here

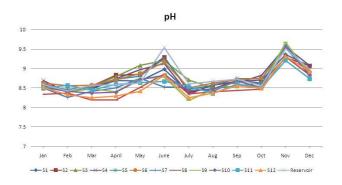


Figure 4.1: Month-wise pH Trend of Streams

RESULTS AND DISCUSSION

This chapter presents detailed results along with relevant discussions. In this chapter, Section 4.1 explains the results with detailed discussions; while Section 4.2 explains the results with detailed discussions.

4.1 Section Heading Here

This section presents the results of

4.1.1 Sub-Section Heading Here

In order to perform

we have found that the pH is high in June and November as shown in Fig. 4.1. Fig. 4.1 shows....... Moreover, the trends for the remaining parameters are briefly described in Table 4.1.

Table 4.1: Month-wise Parametric Trend

Parameter	Trend
Alkalinity	High values in February as compared to other months

CONCLUSION AND FUTURE WORK

In this chapter, the conclusion with a summary of the research findings along with future directions is presented.

5.1 Conclusion

Conclusion Here.....

5.2 Future Work

In future, the

Bibliography

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