IJRRECS/August 2013/Volume-1/Issue-4/268-271 **ISSN 2321-5461**

INTERNATIONAL JOURNAL OF REVIEWS ON RECENT ELECTRONICS AND COMPUTER SCIENCE

AN EFFECTIVE STRATEGY OF THE RECOGNITION OF THE TEXT USING HMM BASED MODEL

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ABSTRACT:

Here a new technique is designed based on the orientation of the aspect related to the strategy of the recognition of the data in the form of the text with respect to the strategy of the hand written based phenomena in a well efficient fashion respectively. For the purpose of the accurate recognition of the text based strategy related to the hand written based phenomena in a well oriented fashion a new technique is proposed which is powerful in its implementation oriented aspect followed by the hybrid orientation of the model respect to the hidden markov based strategy in a well respective fashion followed by the models based on the network related to the strategy of the neural synoptic of the artificial intelligence based fashion in which text related to the hand written based strategy followed by the unconstrained offline recognition in a well oriented phenomena in a well respective fashion takes place in the system based aspect. Here the structural aspect related to the strategy of the models related to the aspect of the optical oriented phenomena in a well oriented fashion with respect to the chains of the markov based modeling in a well efficient manner by which the orientation of the perception of the multi layer based phenomena in a well effective fashion takes place in the system in a well efficient manner by the probability of the emission based estimation in a well oriented fashion respectively. Here a new technique is proposed in order to overcome the above problem based strategy in which it is related to the aspect oriented with respect to the strategy of the well effective phenomena in an efficient manner where slope based removal followed by the aspect of the well effective strategy in a well efficient manner and the ext oriented handwritten recognition with respect to the text image in a well oriented normalized strategy respectively. Experiments have been conducted

on the present method and a lot of analysis is made on the present method with respect to the huge number of the data set and also orientation of the unknown environmental strategy and evaluation of the performance followed by the outcome in a well respective fashion in the system.

Keywords: Recognition of the handwritten strategy, handwritten offline, Networks related to the aspect of the neural strategy respectively.

1. INTRODUCTION

There is a lot of advancement takes place in the system based aspect in a well efficient manner where there is a lot improvising takes place in the system based on the strategy of the retrieval of the data in the well oriented fashion related to the field of the artificial neural network followed by the fuzzy logic based strategy for the well effective recognition of the text based on the hand written based strategy in a well effective manner takes place in the system [1]. Recognition of the text based on the handwritten based strategy which plays a major role effective analysis followed by the research oriented strategy in a well efficient manner respectively in which it is related to the aspect of the computer based aspect in a well oriented fashion respectively [2][3].

BLOCK DIAGRAM

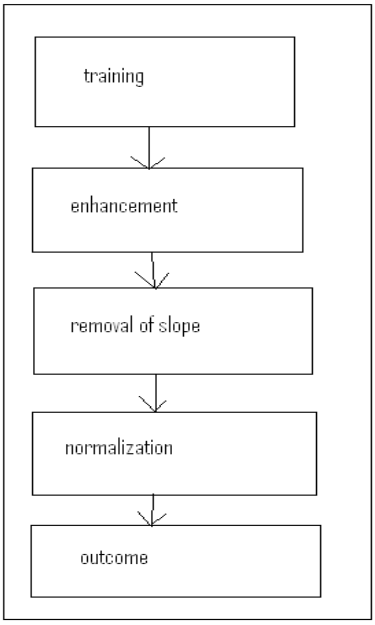

Fig 1: Shows the block diagram of the present method

2. METHODOLOGY

In this paper a method is designed with a well effective framework oriented strategy in which there is an improvement in the performance followed by the outcome of the entire system in a well respective fashion. There is a huge

challenge for the present method where it is supposed to accurately analyze the problems of the several previous methods in a well efficient manner and also used for the theoretical aspect oriented analysis in a representative fashion respectively [4][5]. Here the implementation aspect of the present method is shown in the above figure in the form of the block diagram and is explained in the elaborative fashion respectively. Here the present method completely overcome the drawbacks of the several previous methods in a well efficient manner [6][7]. Here we finally conclude that the present design oriented mechanism is effective and efficient in terms of the improvement in the system based aspect respectively.

3. EXPECTED RESULTS

There is a huge challenge for the present method where it is supposed to improve the performance of the system followed by the overall system based analysis with respect to the outcome of the entire system respectively. A lot of analysis is made on the present method and the huge number of the simulations have been conducted on the large number of the data sets in a well oriented fashion respectively. A comparative analysis is made between the present method to that of the several previous methods is shown in the below figure in the form of the graphical representation and explains in a brief elaborative fashion respectively.

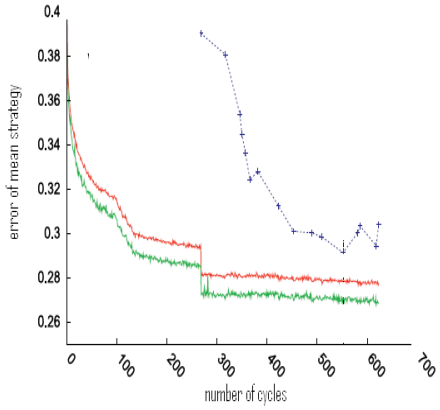

Fig 2: Shows the graphical representation of the present method respectively

4. CONCLUSION

In this paper a new technique is proposed mainly used for the analysis of the design oriented technique is a well efficient fashion where there is an improvement in the outcome followed by the performance in a well oriented strategy respectively. Here a new technique is proposed based on the aspect of the system oriented design based specifications of the hybrid based HMM or ANN in a well requisite fashion mainly used for the purpose of the text lines of the hand written based strategy related to the aspect of the offline based fashion in which mainly the concern is related to the

recognition as a major strategy respectively. Here with respect to the oriented aspect of the aspect related to the strategy of the well efficient phenomena related to the scenario oriented with respect to the recognition followed by a key aspect for the processing of the data in a well further oriented well effective fashion which is related to the pre oriented strategy by which recognition of the data is mainly interested in this particular scenario in a well oriented aspect respectively. Here the recognition is completely based on the strategy of the model designed by the help of the ANN based phenomena in a well oriented aspect respectively. Here we finally conclude that the present method is effective and efficient in terms of the performance based strategy followed by the outcome in a well oriented fashion respectively.

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