

# **AN IMPLEMENTATION OF NATURAL LANGUAGE UNDERSTANDING INTERFACE FOR ACCESSING DATABASE BY USING NATURAL LANGUAGE PROCESSING (NLP) TECHNIQUE**

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## **ABSTRACT**

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This project investigates the use of natural language processing technique to develop a natural language understanding interface that use natural language to access database. It investigates the problems and techniques of understanding written natural language and suggests solution for natural language understanding. This interface provides facility for novice user to access database in common used natural language. A natural language interface prototype will be produced as a demonstration of natural language processing technique. This prototype will accept query in English form, understand the requirements of user from the input sentence and retrieve data from the database.