



Informatics Institute of Technology
in collaboration with
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**Automated Human language reservation system using SMS
technology**

(An organization marketing tool)

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Abstract

One of the existing problems in the current world is the online, wasting time, remembering format of reservation are the most problems for the reservation system in many countries. IN this area automated human language SMS reservation system exists to solve these issues in the smartest way for any type of reservation systems (Since it is the attractive and future technology for the reservation system). It is very user friendly, fast, and easy to navigate.

It is an application that solves above problems by providing a format reservation section, non-format reservation section so user can send however they want with keywords by using SMS technology. So students can make reservation from anywhere any time. They don't want to waste time by waiting.

AS a full implementation was successfully developed as a prototype which will fulfill the requirement that users need with the user friendly application.

Subject Descriptors

- I.2.7: Natural Language Processing
- H.2.8: Database Applications

Key Words

Entity recognition, SMS reservation system, Requirement gathering, NLTK