



G. Narayanamma Institute of Technology & Science (For Women) (Autonomous)

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Shaikpet, Hyderabad-500104

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

<GN-R-18> (2022 - 2023) II B.Tech II Sem Hobby Project

on "TEXT BRIDGE"

ABSTRACT

This Project aims to explore the process of "Copying Text from a Mobile Device to Pasting it onto a System" without using a manual approach .Omni channel experience has become order of the day that enables users to switch between the devices like mobile and PC/Laptop interchangeably and yet not lose the data. This technology evolved over the years and it is available everywhere.However, the omni channel experience in copy pasting or text transfer between Mobile Phones and PCs/Laptops still a manual approach involving USB connections, Bluetooth connections etc.The current approaches for such text transfers are slow, require both the devices connected to the same network and possibly with some security concerns.Some methods available for Android Phones and Windows but transferring text from Phones to Linux/Unix/ios OS is not straight forward.The proposed Text Bridge project is about enabling such omni channel text transfer experience between Mobile and Computers with different OS using a server between these devices.

H/W AND S/W REQUIREMENTS:

- Processor i5, RAM 8GB.
- Python,Android programming.

*Dept R&D: No

* If No : GNITS



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