**Department of Science and Technology**

CST2560

**Internet Scale Application**

Coursework 3 – Telegram Application

Name of Student: Amal Nazeer

MISIS: M00691054

Module Tutor : Mr.Jaspreet Sethi

Year : 2020-21

# Abstract (5)

* What is this report (Overview of the whole report)
* What is Telegram?
* Main Findings
  + What are the notable features / System Architecture
  + Mention MProto Protocols and Cloud Base Open BASE With APIs+cdns
  + What was there in conclusion?

# Introduction (10)

* What is the rebort is about – What is discussed ?
  + What is Telegram
  + Report is about Wahta all did you search and how did you search it?
* What was your main source of info?
* What did you concentrate on and why?
  + Which version, will it include
* Para about the layout of the report.

# System description (15)

* What is an IM.
* Mobile IM .
* Aims, Focuses, Features That make it popular.
  + Open Source
  + Services - API’s available
* Picture on comparison. (optional)
* Analysis based on the System description by the creators with insights fro third party and reflection using the app
  + CLOUD ref to Archi, Mproto ref to Archi

# Architecture and protocols (20)

* Version Details – (Software)
* Diagram of Cloud Data Struction (Data Structures, Data bases)
* MProto Paara (Mobile Protocol: Detailed Description)
  + Diagram of Mproto
  + Encryption para

# Security, privacy and legal issues

* Security : Authorization Key SSH, cryptographic hash function, such as SHA-256
* Privacy and Legal issues para

# Conclusion

* Understanding and Findings.
* What I think
* What people think
* Future ?

# References

[1]Calvo, D. et al. (2017) ‘Multiplatform Career Guidance System Using IBM Watson, Google Home and Telegram: A User Experience and Usability Evaluation’, in Ubiquitous Computing and Ambient Intelligence. Cham: Springer International Publishing, pp. 689–700. doi: 10.1007/978-3-319-67585-5\_67.

[2] Dargahi Nobari, A. et al. (2021) ‘Characteristics of viral messages on Telegram; The world’s largest hybrid public and private messenger’, Expert systems with applications, 168, p. 114303–. doi: 10.1016/j.eswa.2020.114303.