

FINAL YEAR PROJECT REPORT

NIZAM-E-ILLAHI AN ISLAMIC SOCIAL NETWORK

In fulfillment of the requirement For degree of BS (COMPUTER SCIENCES)

By

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DECLARATION

We hereby declare that this project report is based on our original work except for citations and quotations which have been duly acknowledged. We also declare that it has not been previously and concurrently submitted for any other degree or award at Bahria University or other institutions.

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NIZAM-E-ILLAHI (AN ISLAMIC SOCIAL NETWORK)

ABSTRACT

The objective of this project is to fulfil the need of every Muslim, i.e., an Islamic social media. We are now living in an age where social media has become a part of our lives and we can't spend a single hour without seeing over feeds. Many social media giants are jumping into the race of social media but from what we have researched none of them are inclined towards Muslim Community. We are trying to fill this gap by developing a platform completely dedicated to the Muslim community and purely based on Islamic values. Nizam-e-Elahi is an Islamic social media for Muslims where we have focused on two main things as for the scope of Final Year Project i.e., textual presentation of posts and visual presentation of posts. As for the textual posts we will be removing islamophobia which for what we have seen never been implemented in any application, then we will be focusing on the authentication of hadiths and Qur'anic verses to restrict the user to only add those hadiths and Qur'anic verses which are authentic with references. As for Visual posts we will implementing NSFW APIS for detecting content, videos or website pages the viewer may not wish to be seen looking at in a public, formal or controlled environment. As of our secondary goal we will be implementing Friend System, Follower System, Groups and Pages will be there for users to explore, a complete search engine for Qur'anic and Hadiths, Comment and Like system for posts and Identity verification process to make the users verified for creating Pages and Groups.

As for the scope of fulfilment of this Project we have completed the Authorization and Authentication of user, implementation of AI/ML models for the filtering of textual posts which includes (Islamophobia, Hate Speech, Tags Generation, Translation and Similarity Model) beside these implementation we have also developed an appealing UI for the presentation of these work using Reactjs. In case of Visual posts we have managed to develop NWSF model, Face Info model, Image Info Model, OCR and Hijab Detection model to complete the development of this project.

DECLARATION	2
APPROVAL FOR SUBMISSION	3
ACKNOWLEDGEMENTS	5
ABSTRACT	6
LIST OF TABLES	9
LIST OF FIGURES	10
LIST OF SYMBOLS / ABBREVIATIONS	9

7

CHAPTER 1 14

14 14 14 16 17 19 19
14 16 17 19
16 17 19
17 19
19
19
20
20
21
1
22
23
32
46
46
46
61

CHAPTER 5 88	
5 TESTING AND EVALUATION	88
5.1 Test Plan	88
5.2 Test Cases and Evaluation	89
CHAPTER 6 98	
CONCLUSION AND FUTUER WORK	98
6.1 Conclusion	98
6.2 Future work	99
4 REFERENCES	102