



FINAL YEAR PROJECT REPORT

**DATA SCRAPING AND BUSINESS SUCCESS
RATE PREDICTION**

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

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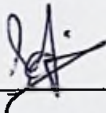
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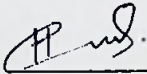
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FALL-2022

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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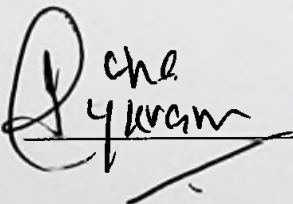
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DATA SCRAPING AND BUSINESS SUCCESS RATE PREDICTION

ABSTRACT

As we know, Businesses are increasing day by day and due to this rapid increase, the people who have a product to sell have a dire need for prediction of the success rate, keeping this scenario in mind a way in which investors can use their money which can bring them success. A person who wants to do shopping sometimes doesn't know about the outlets quality so this provides a solution in which a person will get to know about the outlets value through sentiment analysis and choose on customer's point of view. Predicting the success of a start-up is commonly defined as two-way strategy that makes a large amount of money to its founders, investors and first employees with a focus on how a start-up or an investor could explore all this knowledge for a better decision making in investment strategy and monetary gain, the study intends, using scraping tools to scrap the data from the google maps and then by applying algorithms, to create a predictive model that has to classify whether a start-up is (already) successful or not. So, in this project we will create web application of machine learning algorithms to generate success rate. Everybody prefers quality over quantity so that's why a sentiment analysis will be done over reviews of any outlet so a person who doesn't know about the reputation of an outlet can easily decide.

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