



Bahria University
Discovering Knowledge

FINAL YEAR PROJECT REPORT

ProRecruit

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ProRecruit

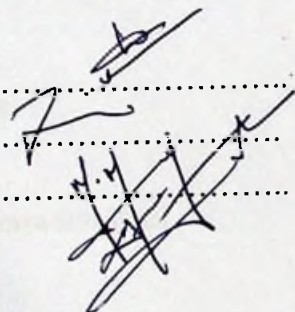
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This report is submitted as required for the Project in accordance with the rules laid down by the Bahria University as part of the requirements for the award of the degree of Bachelor of Engineering. I declare that the work presented in this report is my own except where due reference or acknowledgement is given to the work of others.

Signatures of students

Date

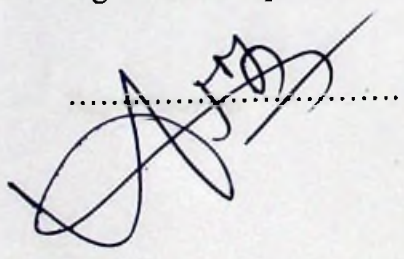
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Signature of Supervisor

Date



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Acknowledgments

In the name of ALLAH, the Most Gracious, the Most Merciful, at each beginning, we express our appreciation to Almighty ALLAH for showering his blessings and endowments upon us and who gave us the ability, strength and courage to complete this project. Without His will nothing can happen. Furthermore we would like to thank our parents who supported us, encouraged us and invested in us. Without their cooperation we would not have been where we are today. We would like to express our gratitude towards all those who supported us and gave us the opportunity to make this project. A special thanks to our final year project supervisor, all of this would not have been possible without the support, encouragement and guidance of our supervisor **Engr. Ahmed Faraz**. He provided us with all the necessary information needed for the development of a good system and invested his full effort and a lot of time with us. We heartily thank the members of Project Management Office (**Engr. Nabiha Faisal**, **Engr. Mursaleen Javed**, **Engr. Ayesha Zaveri**) and all our teachers for their insightful suggestions that helped us improve the project along the way, keeping us in line, making us follow the deadlines strictly and actually completing the project on time.

Abstract

Pro Recruit has been created to solve hurdles in recruitment and headhunt which were facing by both industries and job seekers because lack of the use of latest technology.

Pro Recruit will utilize artificial intelligence for predicting the best candidates according to attributes described by recruiter. Current job portals in Pakistan don't provide a proper applicant tracking system or candidate sourcing, also posting a job costs around 10,000 rupees. We are developing a much cheaper yet efficient solution for a lot of HR departments by analyzing historical data to source and predict the most fitting candidates for a position.

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