



FINAL YEAR PROJECT REPORT

CROWDSOURCING BASED KNOWLEDGE MARKET

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

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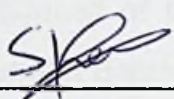
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SPRING-2023

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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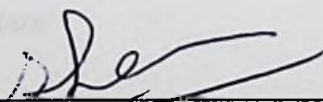
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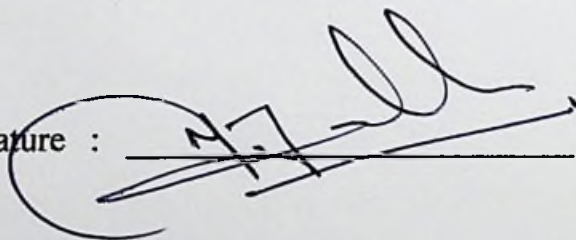
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APPROVAL FOR SUBMISSION

We certify that this project report entitled **"COMMUNITY BASED Q&A WEB APPLICATION AND SERVICES SELLING FORUM"** was prepared by **SHAFAI TAHIR, M. SHAHMIR&M. BILAL** has met the required standard for submission in partial fulfilment of the requirements for the award of Bachelor of Science in Computer Science at Bahria University, Karachi.

Approved by,

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A handwritten signature in black ink, appearing to be 'Talha Alam', written over a horizontal line. The signature is stylized with loops and a long horizontal stroke at the end.

Supervisor: Mr. Talha Alam

Date : _____

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In closing, we acknowledge that this project has been a collaborative endeavour, and we extend our deepest gratitude to all those who have been part of this journey. Their contributions have truly made a lasting impact on our professional and personal development.

CONCLUSION AND FUTURE WORK

ABSTRACT

When you start a tasking for an project, the first place you go is the internet, as it's filled with resources where you can find the information you are looking for, but there is no way to find the relevancy of that answer among thousands of articles, blogs and websites. This is where the need for a project like this arises.

ACKNOWLEDGEMENTS

We extend our profound gratitude to all those who have provided their invaluable support and encouragement throughout the journey of this project. We are particularly indebted to our project supervisor, Mr. Talha Alam, for his guidance, expert advice, and patience that have significantly contributed to the successful completion of this research.

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In closing, we acknowledge that this project has been a collaborative endeavour, and we extend our deepest gratitude to all those who have been part of this journey. Their contributions have truly made a lasting impact on our professional and personal development.

COMMUNITY BASED Q&A WEB APPLICATION AND SERVICES
SELLING FORUM

ABSTRACT

When someone is looking for an answer, the first place they go is the internet, as it's filled with resources about the information they are looking for, but there is no easy way to find the authenticity of that answer among numerous of articles, blogs and independent sources. So, for this we made a web-application where people can verify answers based on their knowledge and give votes to the best given answer, this already happens in well-known websites like Quora, Reddit etc. But there, you can only answer questions in the form of text, gifs and images etc, but we are making a web-application where people can answer by using new features like Code compiler, Flowcharts, Drawings and graphs, and including the features that are already incorporated in common online forums. If the question is related to coding, user can answer using our compiler and can see the desired output as well. Additionally, we integrated the feature to enable users to hire other people to solve their problem. To enable monetization user will have to through a set of rules to verify their expertise in the respected field. If they feel like the question that they posted didn't get enough attention or a proper solution wasn't posted by anyone in desired time, then they can hire a professional to specifically do that task. The project incorporated the web technologies React JS, Node JS, socket.io, Mongodb, stripe. This project will give us an opportunity to develop the important skill of integrating various technologies with one another in a single application. It took an iterative strategy in its implementation. Throughout the course, we launched several project milestones, small releases of feature subsets which that gradually lead to the completion of this complex web application.

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