



**FINAL YEAR PROJECT REPORT**  
**ACADEMIC ASSISTANT**

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

**By**

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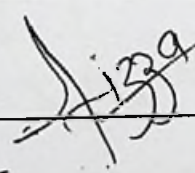
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We hereby declare that this project report is based on our original work except for citations and quotations which have been duly acknowledged. We also declare that it has not been previously and concurrently submitted for any other degree or award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

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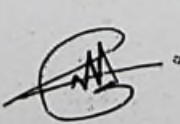
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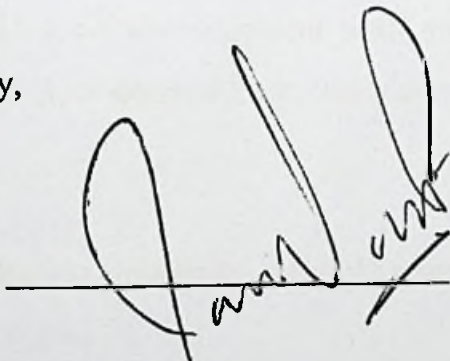
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**APPROVAL FOR SUBMISSION**

We certify that this project report entitled "ACADEMIC ASSISTANT" was prepared by **Huzaifa Ali, Fizza Najam & Mubashir Imdad** have met the required standard for submission in partial fulfilment of the requirements for the award of Bachelor of Computer Science at Bahria University.

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## ACADEMIC ASSISTANT

### ABSTRACT

Education continues to evolve and institutions are searching for new, innovative tools to engage students more effectively in the learning process. Educators are encouraged to consider various factors that influence student learning including class setting, student characteristics, learning objectives, teaching activities, and teaching strategies. Educators may not have control of all aspects of a course and how students learn, but educators do have the choice of what information students are expected to learn and, of increasing importance, how they can access it. Similarly, information accessibility is a key component for students. The academic assistant application is designed to aid the students in their university work. The students are already swamped with the curricular activities and they have to juggle a lot of course work, assignments, quizzes etc. This application is a one stop solution for all the worries of a student, with features like deadline notifications, class reminders and quiz alerts. The application lets the user sign in as a teacher or a student. Once logged in, the teachers are presented with a variety of actions they can perform like adding courses, students, giving announcements and assignments to their class. When logged in as a Student, different set of actions and permissions are granted, such as joining a class, adding their timetable to get alerts for their classes, viewing and submitting their assignments and other course work.

## TABLE OF CONTENTS

<b>DECLARATION</b>		i
<b>APPROVAL FOR SUBMISSION</b>		ii
<b>ACKNOWLEDGEMENTS</b>		iv
<b>ABSTRACT</b>		v
<b>LIST OF TABLES</b>		viii
<b>LIST OF FIGURES</b>		ix
 <b>CHAPTERS</b>		
1.	<b>INTRODUCTION</b>	10
	1.1 Background	10
	1.2 Problem Statements	11
	1.3 Aims and Objectives	11
	1.4 Scope of Project	11
2.	<b>LITERATURE REVIEW</b>	13
	2.1 Background	13
	2.2 Effectiveness of Mobile Applications in Teaching	13
	2.3 Add on impact of mobile applications	14
	2.4 Mobile Applications within Education	14
	2.5 Previous application similar academic assistant	15
3.	<b>DESIGN AND METHODOLOGY</b>	18
	3.1 Methodology	19
	3.2 Modules	20

4.	<b>IMPLEMENTATION</b>	23
	4.1 Module development	23
	4.2 GUI	25
	4.3 Source code	29
	4.4 Test and evaluation	36
5.	<b>RESULT AND DISCUSSION</b>	41
6.	<b>CONCLUSION AND FUTURE WORK</b>	42
	6.1 Conclusion	42
	6.2 Future work	42
	<b>REFERENCES</b>	43