COD

CUSTOMS ONLINE DATABASE

Bahria Institute of Management & Computer Sciences
AP 674
MKN 828

Bahria Institute of Management and Computer Sciences,
Islamabad

DEDICATION

Dedicated to all the teachers who have ever taught us and our parents who always encouraged us to take every opportunity to gain knowledge and study at every stage of our lives. Surely we would not have been the same without them.

ACKNOWLEDGEMENTS

We would like to forward our thanks to all the respected staff of Bahria Institute especially to the Faculty of Computer Sciences for their support and encouragement regarding the final year project.

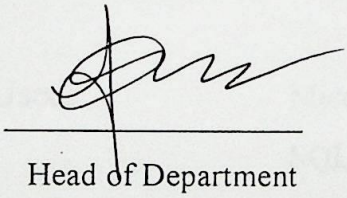
We would like to mention the name of Mr. Azhar Kaleem –Supervisor of the project and express our gratitude of his support and guidance for this project. This project has flourished not only by our hard work but absolutely his unending support. Surely this project could not have materialized without his ever so endearing support.

We would also like to present our thanks to Mr. Salman Ahmed – the E-tech manager from PRAL who Gave us time from his busy schedule to provide us guidelines, from start to the end for the analysis and design of the system.

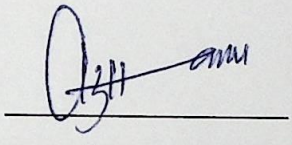
And above all we would like to mention name of Mr. Fazal Wahab – Head of the Department of Computer Science, BIMCS who has been so cooperative during our stay at BIMCS. He had been a continuous source of inspiration for us by encouraging us in every aspect of our college life.

CERTIFICATE

We accept the work contained in this report as confirming to the required standard for the partial fulfillment of degree of BCS in the development of software made for Customs.



Head of Department
(Mr. Fazal Wahab)



Supervisor
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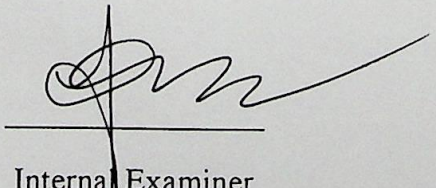
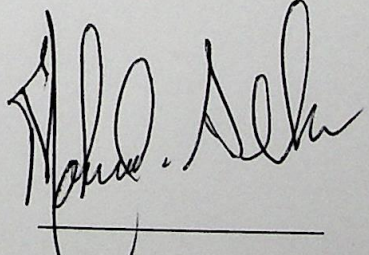


Internal Examiner
(Mr. Fazal Wahab)



External Examiner
(Dr. M.A. Khan)

PROJECT IN BRIEF

Project Title:	**COD** (Customs Online Database System)
Organization:	PRAL.
Undertaken by:	Muhammad Salman Saleem Ghazi Salman Nisar
Supervised by:	Mr. Azhar Kaleem.
Tools Used:	Microsoft Visual Basic 6.0. SQL server 6.0 Microsoft Access 2000.(only for initial stages) Seagate Crystal Reports Active Server Pages
Operating System:	Microsoft Windows 2000 Advance server.
System Used:	Intel Pentium IV, 1.6 Ghz, 128 MB RAM.

ABSTRACT

This project report was prepared as a part final term project of Bachelors of Computer Sciences program and explains the need analysis and working of the customized software developed for an important department of CUSTOMS and DGI&I of Pakistan. This system is part of an MIS (Management Information System) .The system study took a lot of time and much emphasis was placed on the analysis phase, design phase and requirement gathering phase so as to allow the system to be compatible with modules that will be developed in future to enhance the functionality of the system.

System's Functionality

Customs intelligence is one of the departments that work under the Central Board of Revenue. This department collects information and intelligence about evasion of customs and Central Excise duties and sales Tax and smuggling of contraband, including narcotics. There are 14 collectorates of Customs, 20 offices of DGI&I and a head office. As each office handles its own data and that data is then sent to head office, our system is that each local office is connection to the Head office through web.

The system deals with the following cases.

- Narcotics, which includes all types of drugs
- Smuggling of all kinds
- Sales Tax
- CED
- Non Customs paid vehicles

The System also generates Reports of the following types.

- Case category wise reports.
- Case type wise reports.
- Station wise reports.

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