CONTENTS

	Title	Page No
	CONTENTS	**01 – 03**
	List of Figures	**03**
	List of Tables	**03**
Chapter	**Contents**	**Pages No**
Chapter 01	**Recognition of Need**	**04 – 06**
	1.1 Introduction	04
	1.2 Objectives	04
	1.3 Vision and Mission of the Organization	04
	1.4 Problem Identification	05
	1.4.1 Logistics Allotments are delayed	05
	1.4.2 The entire system is not digitized	05
	1.4.3 There is no adequate infrastructure at the district and upazila levels	05
	1.4.4 Fast Paced training is not effective	05
	1.4.5 E-nothi System is not being implied properly	05
	1.4.6 There is no personal datasheet or database	05
	1.4.7 Not enough positions or promotions in the structure	05
	1.4.8 The post of Family Welfare Officer is vacant	05
	1.4.9 Not proper monitoring system during recruitment	06
	1.5 Conclusions	06
Chapter 02	**Initial Feasibility Study**	**07 – 08**
	2.1 Introduction	07
	2.2 Initial Feasibility Study	07
	2.2.1 Logistics Allotments are delayed	07
	2.2.2 The entire system is not digitized	07
	2.2.3 There is not adequate infrastructure at the district and upazila levels	07
	2.2.4 Fast Paced training is not effective	08
	2.2.5 E-nothi System is not being implied properly	08
	2.2.6 There is no personal datasheet or database	08
	2.2.7 Not enough positions or promotions in the structure	08
	2.2.8 Not proper monitoring system during recruitment	08
	2.3 Conclusion	08
Chapter 03	**Information Gathering**	**09 – 15**
	3.1 Introduction	09
	3.2 Information Gathering using Different Tools	09
	3.2.1 Forms and Documents	09
	3.2.1.1 Distribution of Service-related Form (Upazila to Division)	10
	3.2.1.2 Food and Nutrition Tracking Form	11
	3.2.1.3 Mother and Child Health Tracking Form	12

Chapter	Contents	Pages No
Chapter 03	3.2.2 On-site Observation	14
	3.2.3 Interview	14
Chapter 04	**Feasibility Study**	**16 – 20**
	4.1 Introduction	16
	4.2 Feasibility analysis	16
	4.2.1 Logistics Allotments are delayed	16
	4.2.2 The entire system is not digitized	17
	4.2.3 Fast Paced training is not effective	17
	4.2.4 E-nothi System is not being implied properly	17
	4.2.5 There is no personal datasheet or database	17
	4.2.6 Not enough positions or promotions in the structure	18
	4.2.7 Not proper monitoring system during the recruitment	18
	4.3 Conclusion	20
Chapter 05	**Database Design**	**21 – 31**
	5.1 Introduction	21
	5.2 Database for human resource	21
	5.2.1 Entity relationship diagram for human resource	22
	5.2.2 Structure of tables in human resource	23
	5.3 Database for Recruitment Management System	27
	5.3.1 Entity relationship diagram for recruitment management system	28
	5.3.2 Structure of tables in recruitment management system	28
	5.4 Conclusion	31
Chapter 06	**Summary of System Analysis and Design on Directorate General of Family Planning**	**32 - 34**

List of Figures

Serial No	Title	Page No
4.1	The Data flow diagram for promotion level in the proposed system	18
4.2	Data flow diagram for (RMAT) Recruitment management and Applicant Tracking	20

List of Tables

Serial No	Title	Page No
4.1	Weighted Candidate System Evaluation Matrix for Increasing Numbers of Manpower versus a RMAT (Recruitment Management and Applicant Tracking) System.	19
5.1	Tables of Human Resource Database	21
5.2	Entity Relationship diagram of Human Resource Database	22
5.3	Person information Table	23
5.4	Person Information Table 2	23
5.5	Present address Table	23
5.6	Permanent address Table	24
5.7	Family info Table	24
5.8	Educational qualification Table	24
5.9	Professional information Table	25
5.10	Posting info Table	25
5.11	Salary structure Table	25
5.12	Employee job status Table	26
5.13	Training Table	26
5.14	Person trained Table	26
5.15	Reward Table	26
5.16	Questioner Table	27
5.17	Tables of Recruitment Management Database	27
5.18	Entity Relationship diagram of Recruitment Management Database	28
5.19	Application Table	28
5.20	Applicant Table	29
5.21	Document Table	29
5.22	Criteria Table	29
5.23	Job category Table	29
5.24	Job position Table	30
5.25	Job Table	30
5.26	Steps Table	30
5.27	Process Table	30
5.28	Interview Table	31
5.29	Exam & interview result Table	31
5.30	Recruitment Table	31
5.31	Hiring manager Table	31