## **CONTENTS**

1.	Introduction	1
	1.1 Scope Of the App	1
	1.2 Defining Problems to be Resolved	2
2.	Rational Unified Process (RUP)	3
	2.1 Adjusting RUP in E-Shop Application	4
3.	Inception	5
	3.1 Inception Phase	5
	3.2 Analysis - Design	9
	3.2.1 Use Case Diagram (1st Version)	11
	3.2.2 Class Diagram (1st Version)	12
4. E	Elaboration	13
	4.1 Elaboration Phase	13
	4.2 Analysis - Design	15
	4.2.1 Use Case Diagram (2nd Version)	15
	4.2.2 Class Diagram (2nd Version)	16
	4.2.3 Object Diagram (1st Version)	17
	4.2.4 Collaboration Diagram (1st Version)	18
	4.2.5 Sequence Diagram (1st Version)	19
	4.2.6 Activity Diagram (1st Version)	20
	4.2.7 State Chart Diagram (1st Version)	21
	4.2.8 Component Diagram (1st Version)	22
	4.2.9 Deployment Diagram (1st Version)	23
	4.3 Implementation - Review	24
	4.3.1 Implementation of 1st Version	24
	4.3.2 Review of 1st Version	25
5. (	Construction	26
5	5.1 Elaboration Phase	26
5	5.2 Analysis - Design	27
	5.2.1 Use Case Diagram (3rde Version)	28
	5.2.2 Class Diagram (3rd Version)	29
	5.2.3 Object Diagram (2nd Version)	30

5.2.4 Collaboration Diagram (2nd Version)	32
5.2.5 Sequence Diagram (2nd Version)	33
5.2.6 Activity Diagram (2nd Version)	35
5.2.7 State Chart Diagram (2nd Version)	37
5.2.8 Component Diagram (2nd Version)	38
5.2.9 Deployment Diagram (2nd Version)	39
5.3 Implementation - Review	40
5.3.1 Implementation of 2nd Version	40
5.3.2 Review of 2nd Version	41
6. Manual	42