

# TABLE OF CONTENTS

<b>Chapter No</b>	<b>Page no</b>
<b>1 Introduction</b>	<b>1</b>
1.1 Preamble	1
1.2 Motivation	2
1.3 Existing System	2
1.4 Proposed System	2
1.5 Organization of Report	3
<b>2 System Requirements</b>	<b>4</b>
2.1 Software Requirements Specification	4
2.1.1 Functional Requirements	4
2.1.2 Non-Functional Requirements	5
2.2 Software Requirements	5
2.3 Hardware Requirements	6
2.4 Performance Requirements	6
<b>3 System Design</b>	<b>7</b>
3.1 Model View Controller	7
3.1.1 Model	7
3.1.2 View	9
3.1.3 Controller	10
<b>4 Implementation Environment</b>	<b>11</b>
4.1 Netbeans	11
4.2 JavaFX Scenebuilder	12

<b>5 Organization into Categories</b>	<b>15</b>
5.1 Overview	15
5.2 Pseudo code	16
5.3 Code Snippet	16
5.4 Flow Diagram	20
<b>6 Searching</b>	<b>21</b>
6.1 Overview	21
6.2 Pseudo code	21
6.3 Code Snippet	22
6.4 Flow Diagram	22
<b>7 PDF Renaming</b>	<b>23</b>
7.1 Overview	23
7.2 Pseudo code	23
7.3 Code Snippet	24
7.3.1 For Displaying Vaguely Named PDFs	24
7.3.2 For Extracting Title	30
7.4 Flow Diagram	34
7.4.1 For Displaying Vaguely Named PDFs	34
7.4.2 For Extracting Title	35
<b>8 Tagging</b>	<b>36</b>
8.1 Overview	36
8.2 Pseudo code	36
8.3 Code Snippet	36
<b>9 Screenshots</b>	<b>39</b>
<b>10 Conclusion</b>	<b>46</b>