Table of Contents

Table of Contents................................................................................................i

Revision History.................................................................................................ii

1. Introduction....................................................................................................1
   1. Problem Statement......................................................................................................................1
   2. Purpose…………………………………………………………………………………………1

1.3 Document Conventions...............................................................................................................1

1.4 Intended Audience and Reading Suggestions.............................................................................1

1.5 Product Scope.............................................................................................................................2

1.6 References...................................................................................................................................2

1. Overall Description........................................................................................2

2.1 Product Perspective.....................................................................................................................2

2.2 Product Functions.......................................................................................................................2

2.3 Operating Environment...............................................................................................................3

2.4 Design and Implementation Constraints.....................................................................................4

2.5 Assumptions and Dependencies.................................................................................................4

1. External Interface Requirements.................................................................4

3.1 User Interfaces............................................................................................................................4

3.2 Hardware Interfaces....................................................................................................................4

3.3 Software Interfaces.....................................................................................................................4

1. System Features.............................................................................................5

4.1 Image Acquistion……………....................................................................................................5

4.2 Encryption……………………...................................................................................................5

4.3 Decryption……………………...................................................................................................5

4.4 Image Retrieval………………...................................................................................................6

1. Other Non-functional Requirements...........................................................8

5.1 Performance Requirements.........................................................................................................8

5.2 Safety Requirements...................................................................................................................8

5.3 Software Quality Attributes........................................................................................................8

5.4 Business Rules............................................................................................................................8

1. Conclusion…………………………………………………………………..9

Appendix A: Glossary........................................................................................9

Appendix B: Analysis Models..........................................................................10

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Date** | **Reason For Changes** | **Version** |
| Augustine Johny  Bestin Paul  Jomin V George  Robin Jospeh | 01/02/17 | Initial Draft | 1.0 |
|  |  |  |  |