**List of figures and tables**

Fig. 1.1 Working of java 7

Fig. 1.2 The Java Platform 8

Fig. 1.3 Knowledge discovery process 11

Fig. 3.1 System Model 19

Fig. 3.2 Modeling a System Architecture using views of UML 22

Fig. 3.3 UML diagram classification 33

Fig. 3.4 Usecase diagram 25

Fig. 3.5 Usecase diagram of Mona 26

Fig. 3.6 Class diagram 27

Fig. 3.7 Sequence diagram 28

Fig. 3.8 Collaboration diagram 29

Fig. 3.9 State machine diagram 29

Fig. 3.10 Activity diagram 31

Fig. 3.11 Component diagram 31

Fig. 3.12 Deployment diagram 32

Fig. 5.1 Home Screen 35

Fig. 5.2 Data user screen 36

Fig. 5.3 User Registration 37

Fig. 5.4 Login Screen 38

Fig. 5.5 Login screen with username and password 39

Fig. 5.6 Enter the secret key/Signature 40

Fig. 5.7 Uploading the file 41

Fig. 5.8 Log of files uploaded 42

Table 6.1 Testing Results 59