6.10 Screenshot for tag suppression 77

6.11 Screenshot for tag recommendation 77

6.12 Screenshot for tag suppression page 78

6.13 Screenshot for tag recommendation page 78

6.14 Screenshot for tag search page 79

6.15 Screenshot for facet search page 79

6.16 Screenshot for parental page 80

6.17 Screenshot for block page 80

6.18 Screenshot for successful block page 81

6.19 Screenshot for new user login page 81

6.20 Screenshot for new user register page 82

6.21 Screenshot for checking category 82

6.22 Screenshot for blocked category 83

7.1 Levels of testing 86

7.2 Unit testing 88

7.3 Integration testing 90

7.4 Screenshot for test case failure 96

7.5 Screenshot for test case success 99