APPENDIX 1

SAMPLE SNAPSHOTS OF ONTOLOGY CREATION AND EFFECTIVE TAG RECOMMENDATION

Figure A1.1 Topic Ontology Construction Process for Banking Concept
Figure A1.2 Parsing the titles, related terms and Relevant Categories

Figure A1.3 Extracted Title, Related Terms and Relevant Categories
Figure A1.4 Ontology creation for extracted Title, Related Terms and Relevant Categories

Figure A1.5 Successful Ontology Creation of Relevant Categories
Figure A1.6 Created Ontology in the form of .owl files

Figure A1.7 An ontology example by protégé tool
Figure A1.8 An Ontology example developed on protégé tool

Figure A1.9 Interest Score for Tags
Figure A1.10 Recommended Tags for Books and news Category

Figure A1.11 Extracted Tags from Blogs
Figure A1.12 Recommended Tags