An object oriented system design for a web-based electronic product evaluation and recovery management system. – Zong Gao

The SYSTEM covers all the end-of-life stages in an electronic product’s life cycle. The primary parts of this SYSTEM include - a front-end user-interface, five functional modules, a core PMM module and back-end database. The SYSTEM can be applied in various industrial environments as EOL processing guidelines or product design and evaluation reference. The system model design was implemented using an object – oriented (OO) modeling approach. The OO modeling of the SYSTEM is given out step by step in this thesis. All components and functions of important modules are presented in detail. A brief evaluation of the system model is included. The system implementation was completed using Java, XML, and web based tools.