First of all, my software is book trading system that provide a platform to users for selling or buying reading materials. It may have a basic guard line in the systems which linking with computer ethics. Ethics is the discipline of people with what is good and bad in moral. It always influences people to live with the right way. It was not a law statement to proof that kind of actions is true or false in legal. In other words, ethics also tell us about right or wrong in society view. Besides, ethics in computer sector called as computer ethics which are using in computer to monitor the usage by users. It has included two types of computers which are software and hardware. The common issues of this ethics are effects on society, intellectual property rights and privacy concerns which humans are concerning in a long period.

As privacy has been a major issue in this decade of a century which everyone is using internet in daily. In my opinion, my software of book trading system might face hacking by hackers. Hacking is an illegal activity in computer or network that will access to people computers with unauthorized. Some black hat hackers would like to hack system to control the system for personal gains. It will cause financial losses and loss of information in my software. Besides, malware also will destroy the data and information of users in system. Malware mostly are worms, trojan horses, spyware and viruses that able to delete data from hard drive. Some malware also can collect data from computer so the privacy of users in my software may leaked. Apart from that, my software also should have data protection to ensure information privacy is safe. It plays a role to protect privacy rights of users and my book trading system. Data protection also become a process of safeguarding important data from loss or corruption. Therefore, my software should keep the identity masked of all users with anonymity. It can be carried out via various applications to protect the users.

Furthermore, my software would like to have our intellectual property rights such as copyright and software license. Copyright is the intellectual property that have authorized and nobody can use it without permission of author. In my software, we will also have our own copyright to protect our software usage. Next, the action of copying and using others work without citation is called as plagiarism and means stealing others work to use in own work. My software has the probability to face this issue to my software should have paten to our work. Cracking will also happen in our book trading system which is the way of skipping the past security features of system such as register and sign-up account. In a nutshell, my software should have of license to allow users for using digital material by agreement but the original right owner still the same. All users are granted licenses to use material based on our agreement.

The third part of analysis is effects on society in jobs, environmental and social impact. Nowadays, computers changed people life because it provides jobs opportunities to people to sell and earn money in the platform. Users can do jobs in one click whereas before it takes many steps to perform it in businesses and companies. My software which is book trading system offers a freedom in time and location while earning extra income. Our environment has also been affected by computers since everyone is spending time in internet. In this era globalisation, everyone has their own electronic device to skim over. Emission of greenhouse effect also caused by increasing energy usage of computer. Humans should purchase energy efficient computers which labelled as Energy Star to save environment. Computers also gives impacts in social with letting people to stay in touch with friends and family without face-to-face communication. The platforms which famous among people has been used to share their happiness and opinions online. In addition, we are able to get food and shopping in online application include book trading system. Internet can let people gain knowledge easily and release stress but it also has bad impacts. The negative impacts are health problem due to lack of exercise and addiction of games will also affect normal daily routine. There is no doubt to say that technology helps government to improve the quality of life, people should maintain their routine in balance to having a healthy lifestyle.