Social networking sites form special types of virtual community where we share our personal information with people and develop new relationships on the Internet. These sites allow the users to share just about everything: photos, videos, favorite music, and games, record all user interactions and retain them for potential use in social data mining. Depending on these, storing and sharing large amounts of information causes privacy problems for the users in these websites. In order to prevent these problems, we have to provide strict privacy policies, data protection mechanisms, trusted and built-in applications that help to protect user privacy by limiting the people who get access to user?s personal information. Thus, the privacy problem has prompted us to provide a solution that offers the users of these social networking websites an opportunity to protect their information. In this paper, a social networking application, its system design, algorithm and database structure are described. Our application offers a reputation-based trusted architecture to the social network users. It creates and monitors social reputations, finds social circles and helps the users to group their friends easily, meaningfully and automatically for protecting their privacy. This system provides grouping of users through an automated system into different social circles by analyzing the user?s social connections and depending on what common information or application they share that should not be accessed by other users.