**Data Protection**

Data protection is very important when developing a todo application. The Data Protection Act (1984, 1998, 2000) protects all the personal information held by other people. There are rules and regulations when our todo application are storing data about a living person, and this law applies to any storage system such as computers, Smartphone, tablets, servers and external hard drives.

Furthermore, ignoring the data protection act when creating our todo application could have a lot of consequences. Previously few companies have faced many consequences for sharing or selling information in the past and the same thing can could happen to us, if Data Protection Act is ignored. Therefore, we need to make sure that eight main principles of Data Protection Act followed:

1. Personal data obtained shall be processed fairly and lawfully;
2. Held only for specified and lawful purposes;
3. Not used or disclosed for any reason incompatible with its original purpose;
4. Relevant and adequate;
5. Accurate and kept up-to-date;
6. Not be kept for longer than is necessary;
7. Made available to the individual concerned on request and that provision is made for corrections;
8. Kept secure from unauthorised access (alteration, disclosure, loss or destruction).

In short, Data protection will keep the user’s personal data secure, and if we make sure data protection act followed, the users will feel better / confident when they are using our application for storing personal or any other information. They won’t hesitate to let our application to keep track on their todo’s. We must notify the users of the personal data our todo application may or will be collecting and the purposes for which it is being collected, that will show that our todo application clearly respect their privacy.