

COMP2003 – Risk Management Plan

Risk Analysis

Our group's project has quite a number of risks that we will come across as we develop our project. The first and most important one is the handling of the data of our client's and the businesses' they will be working with by using our project. This is a huge potential risk because if their data isn't handled with care it could be at risk of being stolen, lost, corrupted etc. The first way we're going to ensure these things don't happen is by ensuring the security of the data that we will be using for this application. Making accounts for users, businesses, employees of Ecobadge and specifically employees who are admins is the first step to ensuring data security by making it so each role only has a certain amount of permissions e.g., everyone can see the Ecobadge score of each business and what elements they did well and not so well in, meanwhile only the company that it effects, certain employees Ecobadge and the admins can see what the company needs to improve on as well as reporting any issues with the data of that company. The admins meanwhile will be the only users who can actually affect the database as they are the only ones who will be given permission to alter it as they are professionals who will be trusted know how to handle the data with care and discretion to ensure that the data doesn't go into the wrong hands or is accidentally deleted or wrongfully altered. We are also going to give all of these accounts passwords to make it so that not just anyone can access data that is only meant for certain accounts. To further reinforce the security of the data we will encrypt the data within the database so that even if anyone does manage to get onto an account with access to the database they will not be able to access the data without an encryption key.