

Task 3:

There are quite a few security issues. The first is that the site uses a PHP script to load pictures, but it does not check file path or type. If a file is not found, it simply returns the current directory of the path given. This means we can return any file, not just pictures. Second, the user, peterbrown, can easily guess with the about me page. Third, the database of the application is stored in a public server folder that can be accessed by everyone.

With these exploits, we get the user as peterbrown, and password as GarfieldStonehenge14