In the original file taken from ben it already contains multiple secure programming practises. I will point out and list it below:

1. Usage of html/templates, prevents xss attacks as it sanitizes input (escapes characters automatically)
2. Usage of encryption (bcrypt) for password (mock database does not store the actual password)
3. Session Management, session id is generated using uuid and each time user logs out the session is deleted (as cookie is deleted)

Things I added:

1. Comments on functions, better clarity
2. TLS with self signed cert, have read into using lets encrypt but seems like much effort (on stackoverflow <https://stackoverflow.com/questions/37321760/how-to-set-up-lets-encrypt-for-a-go-server-application>, troublesome part is downloading certbot, getting it running, generating the cert, pointing the server to the cert generated and zipping it into a file for submission)