

COMP283 Assignment Two - Scenario Four part Two

The Local Social Network

The University of Liverpool would like to setup a new social network, initially aimed at students and staff at Liverpool University. The social network is to be known as LivBook. Users of the network can sign up to it and get an account. They may then post messages and photos and comment on the postings of other users. Messages may be posted to specific groups of users or individuals

Generally, public messages (and public photos) can be posted without issue, but sometimes messages may be flagged as problematic by recipients and these can be submitted for a moderator to review. You must modify your database to support message moderation and a system for flagging users who post offensive material - including the ability to disable said messages and to temporarily deactivate the ability to post for repeat offenders. You should be able to apply a variable time out period for offenders (e.g. 2 days for first offence, 5 days for second, 14 days for third, permanent ban for more than three). An audit trail of users flagged as offenders should be maintained. Your database should be able to produce reports about the number of problem messages and problem users and indicate those users who are, and those who are close to becoming repeat offenders.

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