Each table uses disk space of 16.0 KiB, which is 16.0 x 1024 Bytes, equal to 16384 Bytes.
There are 6 tables altogether in the database: StudentTable, ParentTable, MentorTable, MeetingTable, TargetTable and FileTable. The total size of the database is therefore 96.0 KiB, which is 98304 Bytes.

The disk space allocated to the files would be roughly 5MB for each user. At minimum, for 2997 users, this would require at least 14985MB, which is approximately 15GB. The maximum number of users for each category is 999, which triples to 2997. Through the academic year the number of mentors is lower than 100 and the number of students does not reach far beyond 100. Parent accounts should be approximately the same number as those for students. So the actual usage of disk space should span across 300 users at most. Therefore, 5MB allocated for each user would result in the need for 1500MB, which is a large sum of disk space if the files were to be stored on the school's server.

Web pages are also taken into account for the total disk space required to run the system. Small HTML pages normally range in the sizes between 1KB and 10KB, although those containing content such as images and other presentational content may cause the disk space usage to rise further. The pages to include in the system are: LoginPage, ProcessLoginPage, LoggedInPage, ViewMeetingPage, AddMeetingPage, EditMeetingPage, DeleteMeetingPage, ViewTargetPage, EditTargetPage, DeleteTargetPage, ViewFilePage, AddFilePage, DeleteFilePage, ViewContactPage, SearchContactPage and DatabaseConnectPage. This totals up to 16 pages so if each page would require 10KB then at least 160KB of disk space would be required.

An additional development tool, PHPMyAdmin, was used to create the infrastructure of each database table and manage the database whilst the system was still in development. This tool is freely distributable to others and therefore may be used by other developers. This software package uses 4,297,449 bytes of disk space and hence it is not a significant concern for the school's server.

Backup disk space may be required to be taken into account. The database may be required to have frequent backup storage so each backup may require 96KiB. If this was done every school week, between 38 to 42 weeks, without deleting old backups, the total disk space used would accumulate to approximately 4MiB, which may not be significantly large enough to be of a concern.

Backups for the web pages may also be necessary. In this case, the pages should be consistent throughout the academic year, so regular backups are unnecessary. Another 160KB of disk space is required, for which disk space should be readily available.

All of the files may use several gigabytes of disk space and hence backing up files would require much more disk space to be used. For this reason files are not likely to be backed up in the system and each user is recommended to have a personal copy of their own files which they upload to the school server.

The end users may also need to consider their requirements, for example, files they may be required to backup as the school server will not have its user files backed up. Hardware is required to run the HTTP programs required to use the software.

System component	File size (B)	File Size (KB)	File size (MB)	File size(GB)
Database	98304.000000	96.000000	0.093750	0.000092
Pages	1536000.000000	1500.000000	1.464844	0.001431
Files	1572864000.000000	1536000.000000	1500.000000	1.464844
PHPMyAdmin	4297449.000000	4196.727539	4.098367	0.004002
Total	1578795753.000000	1541792.727539	1505.656960	1.470368