

MySQL allows for the integration with PHP, CSS, and HTML however it is limited by a couple of factors

1. Max attributes/columns in an index: 32
2. Max number of attributes (columns and indexes) in a table: 128
3. Max number of table: 1792 (v5.0)
4. Max size in bytes of a row is 8052 byte, excluding blobs which are stored separately.
5. Max number of nodes in a cluster: 63, max. number of data nodes: 48 (in v5.0/5.1)
6. Max number of nodes in a cluster: 255 in CGE.
7. Max number of metadata objects: 20320.
8. Max attribute name length: 31 characters.
9. Max database + table name length: 122 characters.

**This is a No factor** considering the scale of the project currently[2/12/2020]

MySQL allows for the storage of passwords and logins in collaboration with PHP along with in-house encryption for the pass/username. Considering the early stages of the project currently I will be using this encryption.

- [Using encryption type as MD5](#)
- Documentation for [MD5](#)
- Password Function in mySql Ver [5.7,5.6,5.5,5.1,5.0,4.1]

MySQL(Back End) will be running alongside Windows(Client), Apache(Server), and PHP(Front end)

The group decided to go with the mySql 2/12 Stand up