We will be using MySQL for our overall database management with the addition of tools to be decided upon when we have more of the project built. The metrics and notes section will ultimately be decided by the client so we will make space but cannot say exactly what they will be as they will change in a case to case basis. Our current plan for our tables and which will be primary and foreign keys are as follows:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| users Table | Primary Key |  | company Table | foreign key |
|  |  |  |  |  |
| user\_id | mediumINT |  | department | varchar(60) |
| email | varchar(60) |  | company | varchar(60) |
| first\_name | varchar(20) |  | position | varchar(60) |
| last\_name | varchar(40) |  | hire\_date | datetime |
| pass | char(40) |  |  |  |
| registration\_date | datetime |  | metrics Table | foreign key |
|  |  |  |  |  |
| notes Table | foreign key |  | 10-20 metrics | tinyint |
|  |  |  | metric\_avg | tinyint |
| 1-5 note/short ans | mediumtext |  | overall\_avg | tinyint |