Sample Queries

//This query shows User\_id, Full\_name, Bug\_id and bug status for the bug number is “123”

**SELECT** User\_id, Full\_name, bug\_id, status  
**FROM** User  
**JOIN** bug **USING** (user\_id)  
**WHERE** bug\_id = 123;

//This query will show list of user\_id, full\_name and counts total number of bugs created by the user

//It will order by number of bugs in descending order

**SELECT** user\_id, full\_name, COUNT(bug\_id) **AS** total\_bugs  
**FROM** user  
**LEFT OUTER JOIN** bug **USING** (user\_id)  
**GROUP BY** user\_id  
**ORDER BY** total\_bugs **DESC;**

//This query shows a list of all user’s profile information

**SELECT** user\_id, e\_mail, username  
**FROM** user  
**JOIN** profile **USING** (user\_id);

**Special features:**

Mentions - where one user can mention a user (typically using @username syntax) in

another bug comment; doing so should make the comment show up in the user's news

feed.

A permissions system – users will have a permission level ( where the value assigned to the permission will be 0, 1, 2, 3). Guest users will have a permission value of 0 assigned and can read general information about the website. Value of 1 will be assigned to the users that can view the bugs and comment. Value of 2 will be assigned to the users who can add, modify bugs. Value of 3 will be assigned to the users who are the developers who can modify the website.