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| **Generate Statistics**  **Project Name: Manage.Mentorship** | |
| **Test Case ID: 007.1** | **Test Designed by: Jaisal Friedman** |
| **Test Priority (Low/Medium/High):** | **Test Designed date: 12/11/2019** |
| **Module Name: Generate Statistics** | **Test Executed by: Administrative Staff (End User) with oversight by Project Lead** |
| **Test Title: Generate Statistics** | **Test Execution date: December 13th, 2019** |
| **Description:**  The board member requests the system to generate statistics based on the data in the database (how many nationalities, mentors per industry, gender balance, etc.)  **Objective:** |  |
| To successfully generate statistics based on the database and display to the user. |  |
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| **Pre-conditions:**  The database needs to be updated to the latest version and the board member needs to be logged in. | |
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| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| 1 | The board member requests the System to generate statistics by pressing the generate statistics button | - | The backend receives the request and retrieves the data from the database |  |  |  |
| 2 | The System generates a set of statistics based on the information in the database | Database data | renders it in the front end for the user to see |  |  |  |

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| Post-conditions:  The use case concludes when the statistics are successfully generated |