**3 - Project Collaboration and Documentation**

Specify what collaboration and documentation tools / platforms that will be used in this project development and how your group will use these tools / platforms

* Microsoft Teams
  + Task tracking: team lead sends message about tasks, members clarify with him
  + Virtual meetings: meet weekly to discuss our progress, organization, and goals
* Google Drive
  + File storage: hold assignments, documentation, notes, and research for each week’s tasks
* Blackboard Drive
  + Assignment storage: information, videos, and training from instructors to reference and clarify to facilitate our work
  + Groups: communicate with our group members about the project
* Text messaging
  + Quick communication: updates from team lead, quick updates about scheduling and submission progress
* GitHub / Git
  + Collaborative coding: we can edit the code in separate branches and merge them
  + Coding version history: we can always track our previous code to reference for any changes and updates

**5.3 - Functional Requirements**

Detail the specific behaviors, functions, and capabilities that the application must provide.

These requirements are derived from user and business requirements and outline how the

application will fulfill those needs. List at least 3 functional requirements with MOSCOW code.

|  |  |  |
| --- | --- | --- |
| **Requirement ID** | **Requirement Description** | **MOSCOW** |
| **FR1** | The application should store data for lots of details like band, artist, venue, price, day of week | M |
| **FR2** | The application should maximize projected concerts ticket sales based on regression calculations (Project Goal) | M |
| **FR3** | The application should provide authentication mechanisms to ensure secure access for the users handling this data | M |
| **FR4** | The application should show each piece of data for the user to easily view | M |
| **FR5** | The application should have permissions so some users can view the tools, and others can edit | S |
| **FR6** | The application could have audit tracking to be able to monitor any updates in the database or to the systems that can affect calculations | C |