Segment 2:

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| Upload branch | What to do |
| Video\_game\_intro | Google slides to include:  ✓ Selected topic  ✓ Reason why they selected their topic  ✓ Description of their source of data  ✓ Questions they hope to answer with the data  ✓ Description of the data exploration phase of the project  ✓ Description of the analysis phase of the project |
| Main branch | All code in the main branch is production ready. The main branch should include:  ✓ All code necessary to perform exploratory analysis  ✓ Some code necessary to complete the machine learning portion of the project README.md README.md must include:  ✓ Description of the communication protocols  ✓ Outline of the project (this may include images, but should be easy to follow and digest)  Note: The descriptions and explanations required in all other project deliverables should also be in your README.md as part of your outline, unless otherwise noted. |
| Machine\_learning\_model\_game | Team members submit the code for their machine learning model, as well as the following:  ✓ Description of preliminary data preprocessing  ✓ Description of preliminary feature engineering and preliminary feature selection, including their decision-making process  ✓ Description of how data was split into training and testing sets  ✓ Explanation of model choice, including limitations and benefits |
| Database\_game | Team members present a fully integrated database.  ✓ Database stores static data for use during the project  ✓ Database interfaces with the project in some format (e.g., scraping updates the database, or database connects to the model)  ✓ Includes at least two tables (or collections, if using MongoDB)  ✓ Includes at least one join using the database language (not including any joins in Pandas)  ✓ Includes at least one connection string (using SQLAlchemy or PyMongo)  Note: If you use a SQL database, you must provide your ERD with relationships. |
| dashboard\_game | A blueprint for the dashboard is created and includes all of the following:  ✓ Storyboard on Google Slide(s)  ✓ Description of the tool(s) that will be used to create final dashboard  ✓ Description of interactive element(s) |