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SER415 Fall A 2024 Online

Review for Milestone 1 draft

After the brief discussion the team has had last week on Friday the 23rd for the first meeting, we have agreed to work on a system that tracks the most popular video game genre trends for indie video game developers. This system will help many indie developers catch upcoming trends earlier and enable them to know what type of video games will make them the maximum profit. In order for such a system to efficiently evaluate vast amounts of data and make correct trend predictions, machine learning will need to be applied.

The product plan's estimates are thorough and well-considered. They touch on every important facet of the product, including the price of hiring various types of developers. The thorough research and professionally put together presentation of these approximations instill confidence in the project's profitability and budgetary management. To identify possible challenges, such as delays in the machine learning model's creation or problems with Steam platform's integration, a risk assessment may be helpful in identifying potential problems and suggesting ways to reduce the possible risks.

Even if the estimates for cost and effort are reasonable, it would be beneficial to expand the plan slightly by integrating a more thorough user adoption and marketing strategy. It is vital that the system remains accessible and user-friendly, even if many independent creators may possess extensive technical knowledge, especially in the field of game development. Developers won't be hindered by highly complicated tools when learning trends and applying insights, thanks to a simplified interface and transparent data visualizations. For my suggestion to improve the system's value, exploring the possibilities of incorporating data from social media or other platforms could also offer a more comprehensive picture of trends. The product plan is a good starting point overall, and with these suggestions from me, it can possibly serve as an even more robust guide for this product.