MVP Template
(Group 26)

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What problem is your project trying to solve? :
(Given infinite time and resources what is the ideal form of this idea? Also include the fundamental hypothesis of this idea - what assumption are you basing this idea on.)
We are trying to solve the problem of rising mental health issues. A lot of people tend to bottle up their emotions and we believe that this application would be a means of self-therapy as they don't have to talk to anyone else about their issues.

Describe your MVP (Minimum Viable Product) :
(What are the benchmarks in your MVP so that you are moving towards your grand vision. Does it test your hypothesis?)
The benchmarks in our MVP are to create an application that will recommend different forms of media to help solve mental health issues. The goal of this project is to learn how to implement machine learning to real world problems. Creating a multidisciplinary project will give us programming experience in numerous different areas.

What features make up your MVP? :
(A list of core features that the problem cannot be solved without.)
This application requires a recommendation system that is able to pull movies, TV shows, music, etc. by the tone of the voice. We also need to feed enough data to the machine in order for it to detect the tone of the voice of the user.

What are the features discussed, but not in the MVP? :
(A list of features that would be nice to add given more time.)
Facial Recognition software so users with speaking disabilities would be able to use our application as well. Another nice to have feature would be opening up Netflix, Hulu, HBO Max, etc. after it suggests a movie.

Which does the tech stack look like and why did you choose these over alternatives?
The programming language we will use is Python. The tech tools we will implement in our MVP include Jupyter Notebook and Github. Additionally, we will most likely use TensorFlow to create

the algorithm. For the application development, we will use the Xcode software and incorporate Swift.