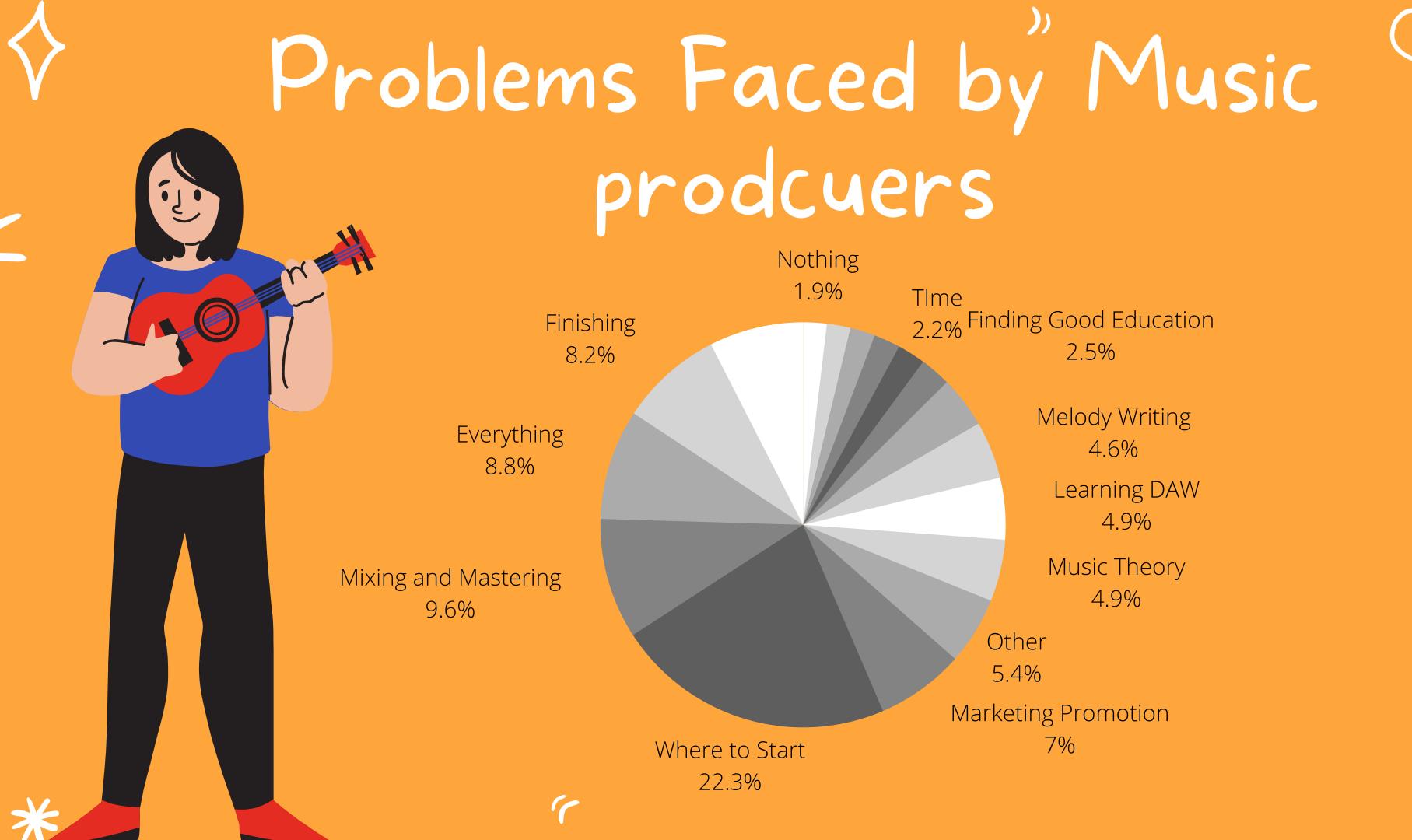


About me

- A graduate student studying MS Technology Ventures at Integrated Innovation Institute of CMU.
- Music Producer & DJ
- Founded a TechMusic Startup



How do I solve this problem?

I cannot come up with new melody or chord progression!

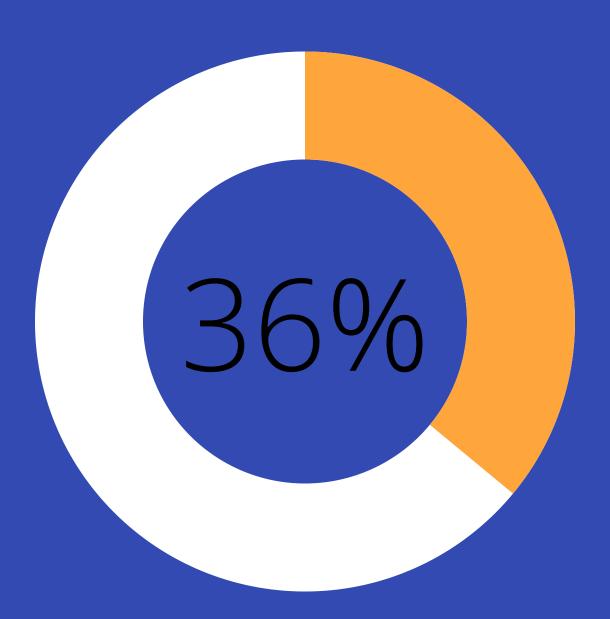
What if Al can make a rough melody or chord progression for me?

Since I have to predict a sequence RNN's would be the best!

Replaced RNNs by LSTM to overcome vanishing gradient problem



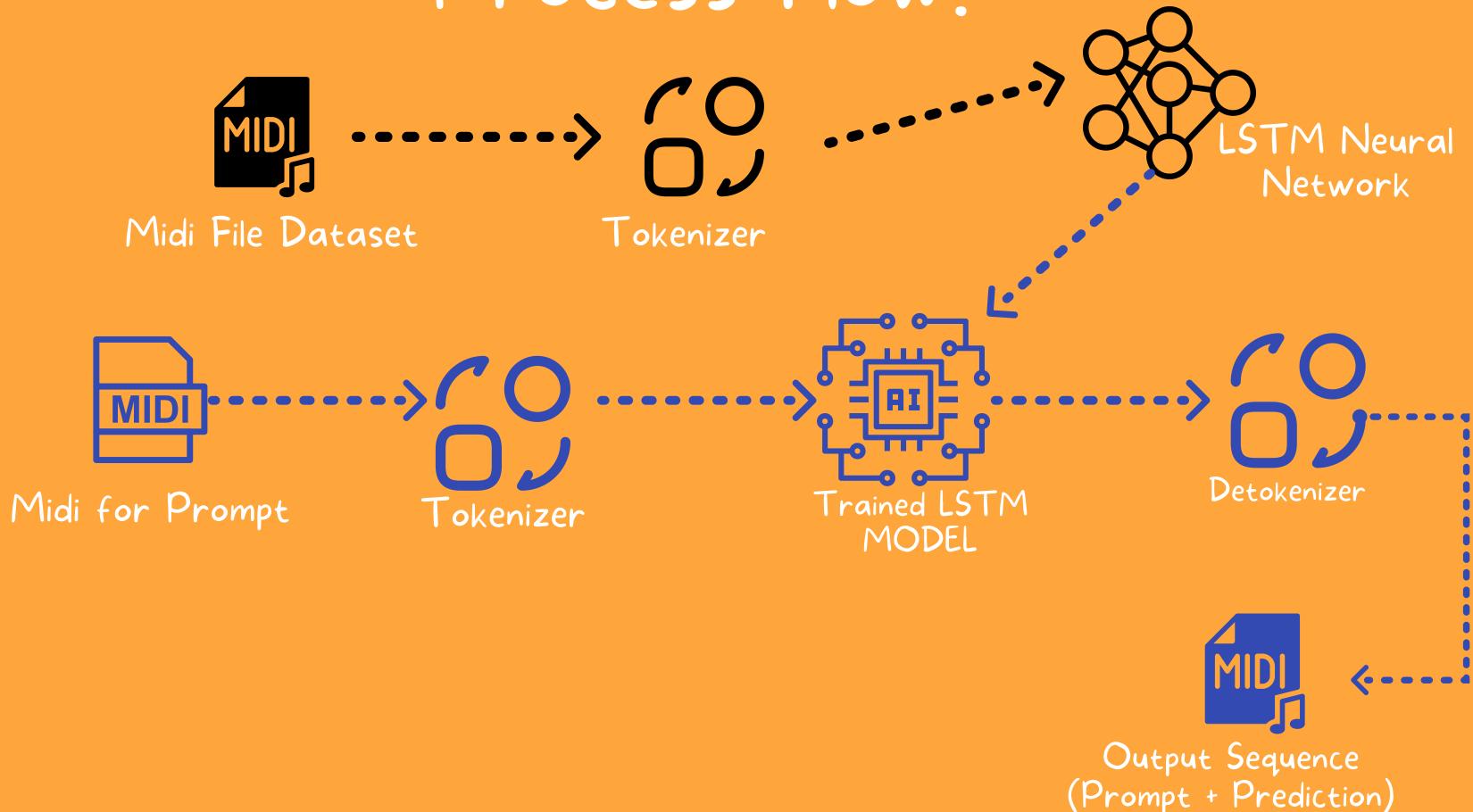
How much of it can my trained model can solve?



I feel saturated!



Process Flow!



Input Promopts

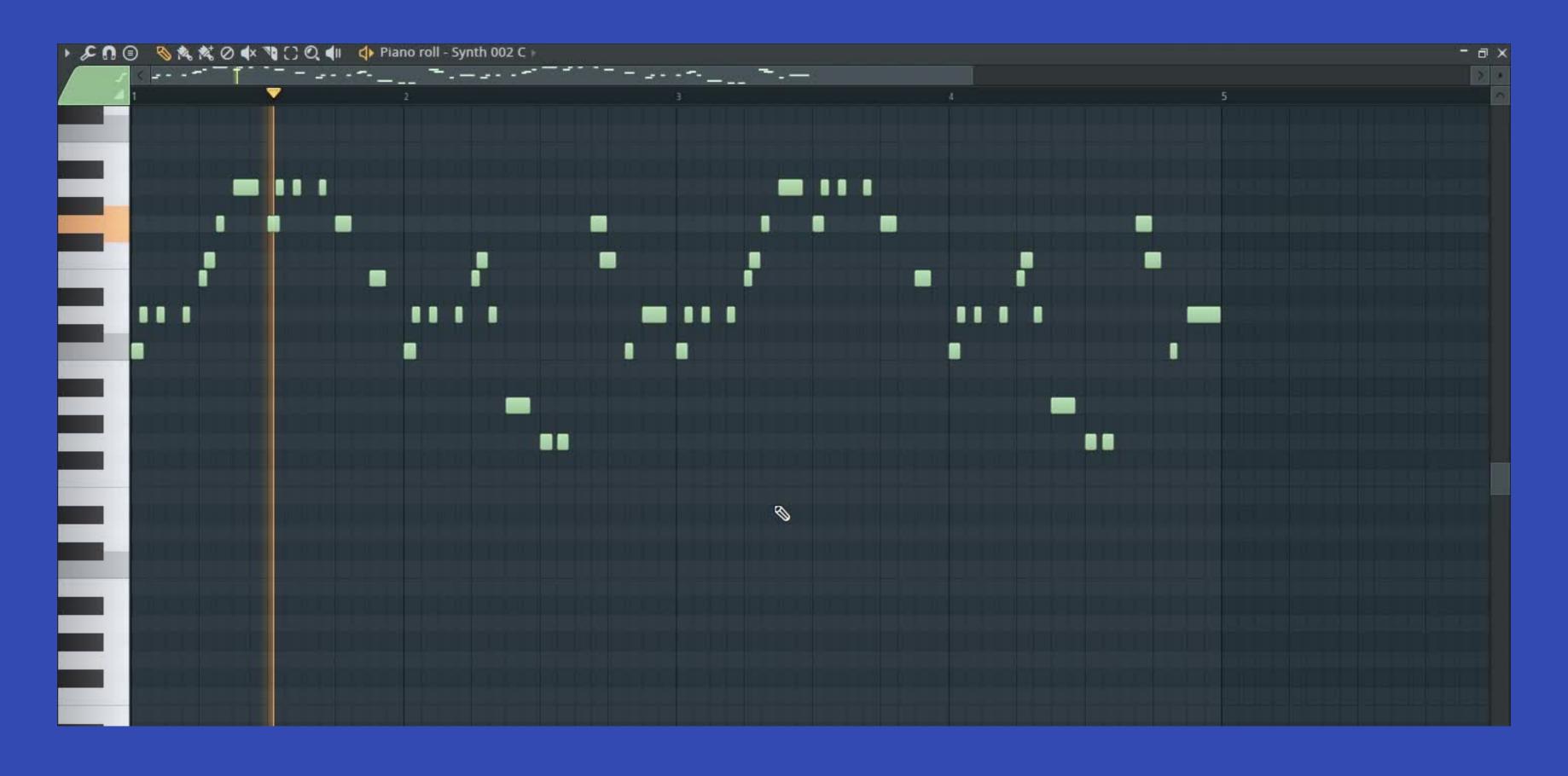
3 years ago

a Private





Made Input a liittle more complex

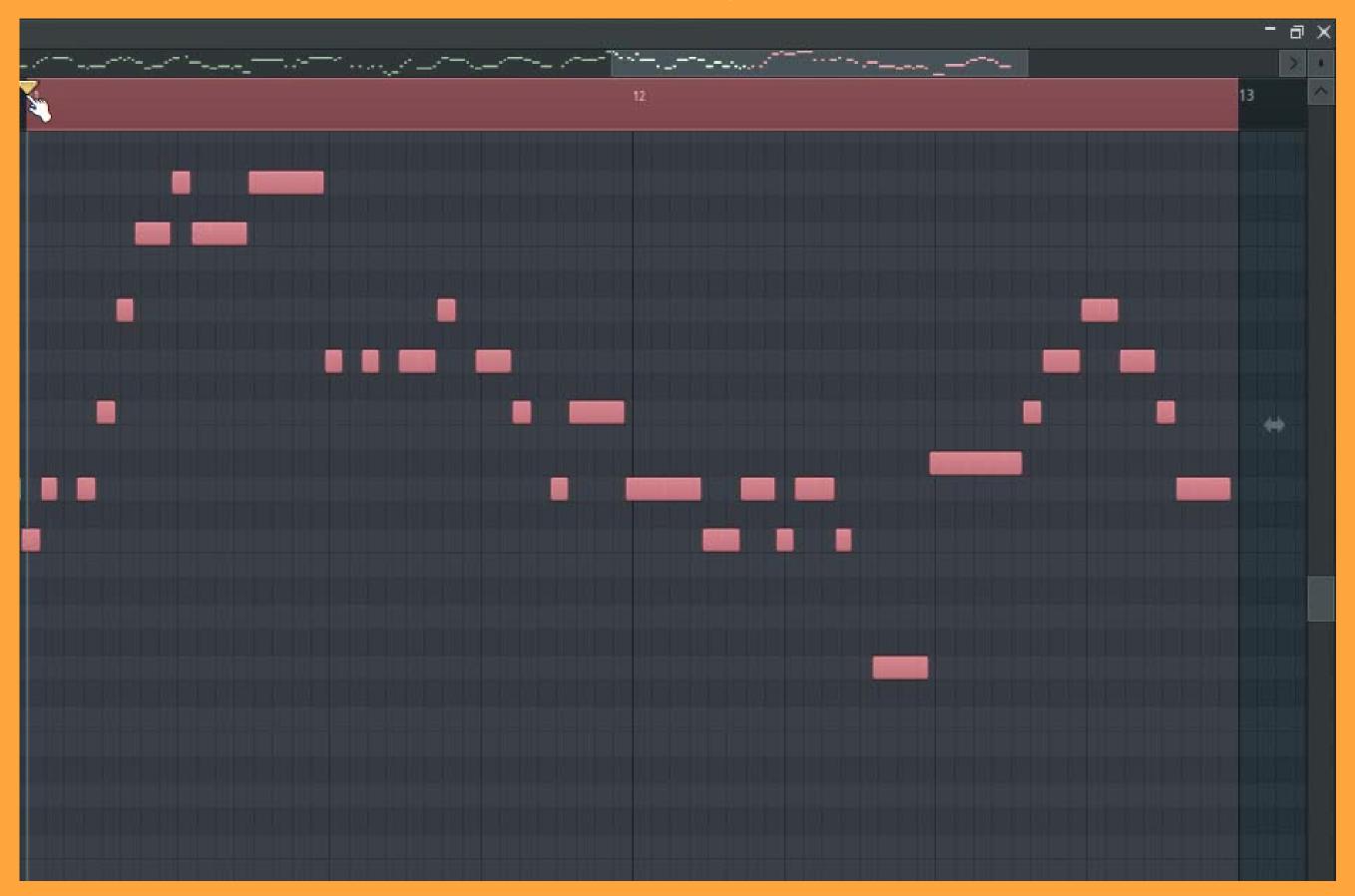


Output by Al

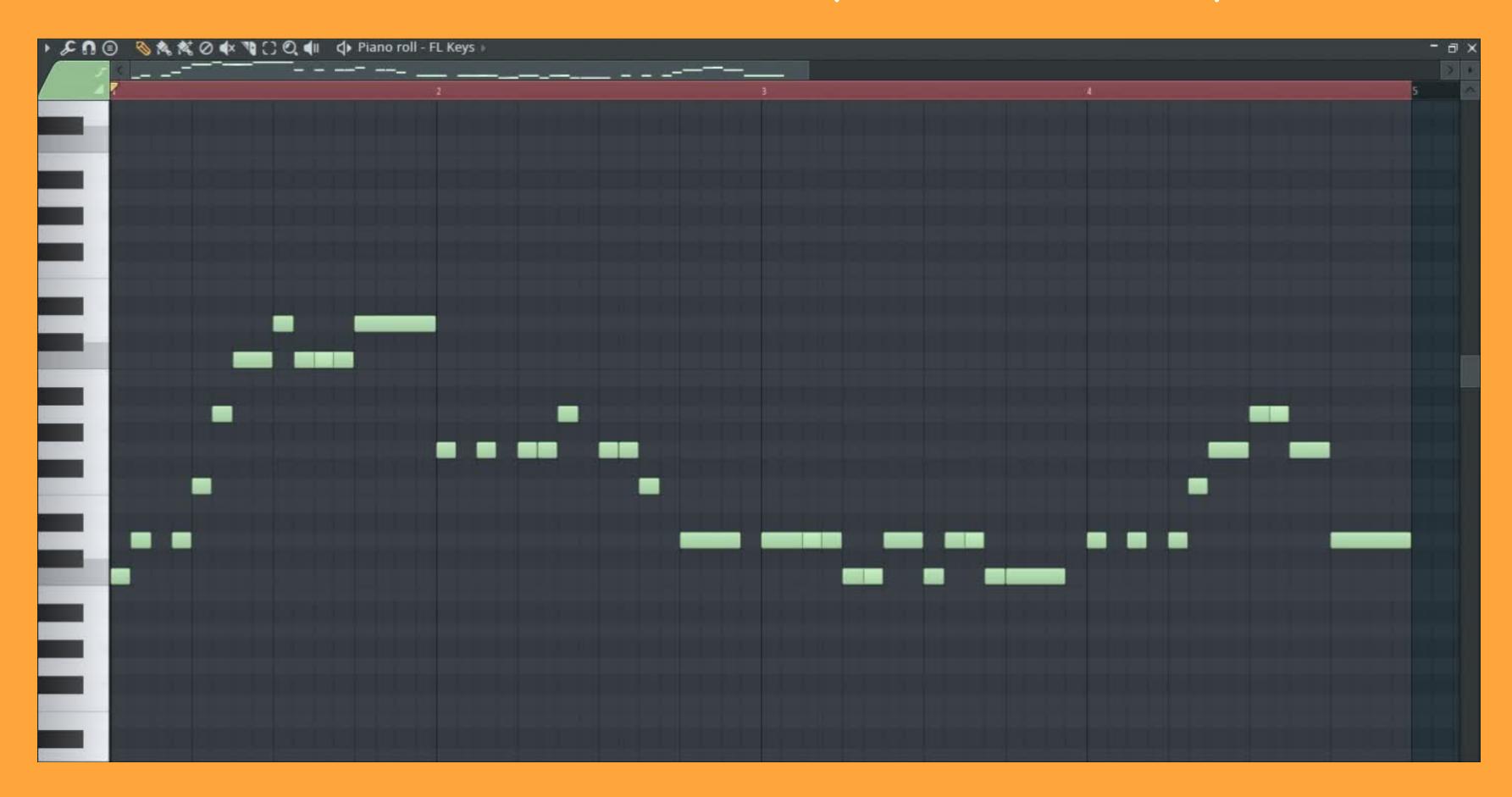


Remember: Prompt + Prediction

Last part of Meldoy was interesting!



Repaired broken Melody Predicted by Al



Just made rough song out of it!







References

https://static.googleusercontent.com/media/research.google.com/en//pubs/archive/43905.pdf

https://static.googleusercontent.com/media/research.google.com/en//pubs/archive/43905.pdf

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