

# Unlimited DDR

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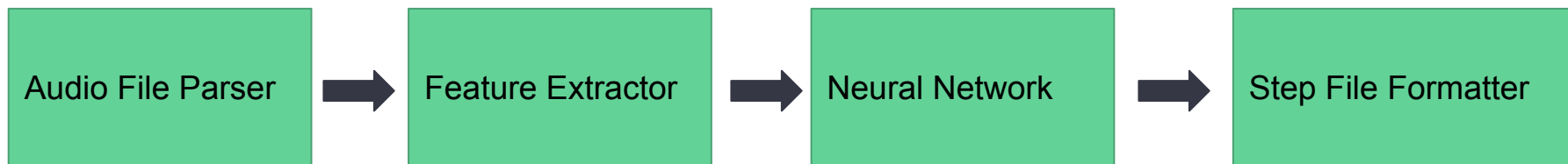
# Problem

Limited number of songs dependent on a dedicated community to hand make step files

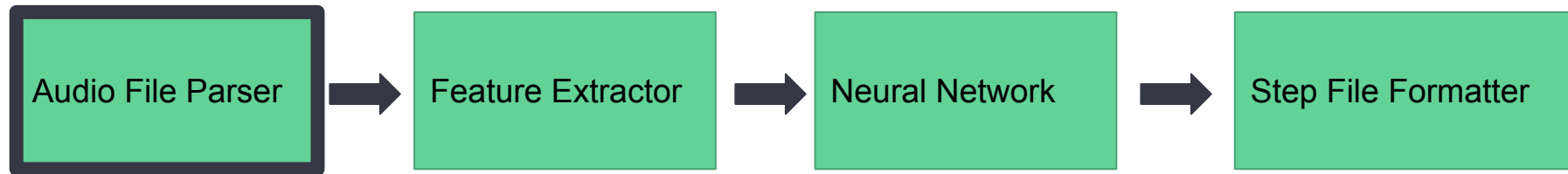
# Background Information

Beat detection is a complicated problem, most approaches focus on computational audio, neural networks might learn from existing files and increase accuracy

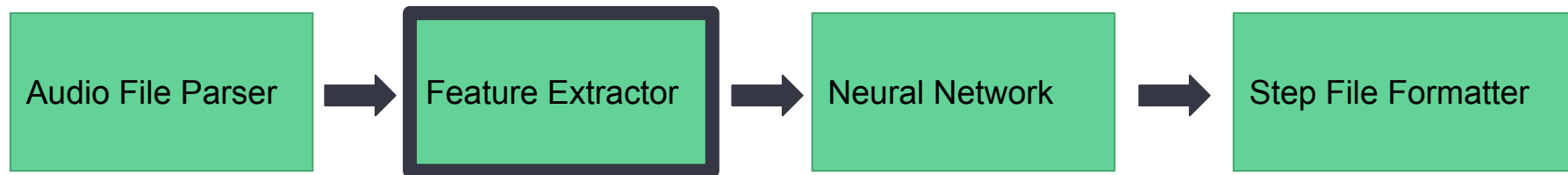
# Solution



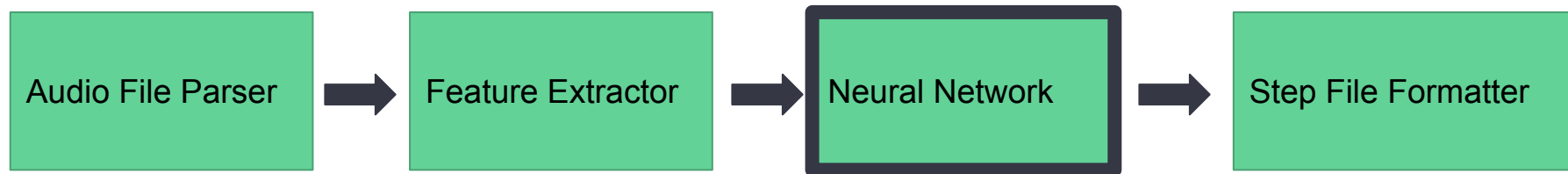
# Solution



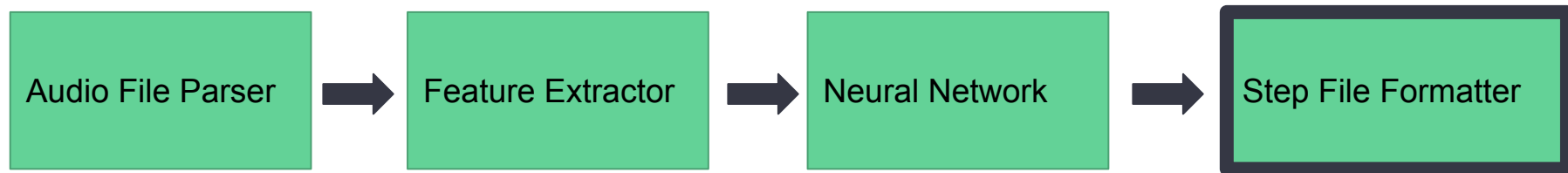
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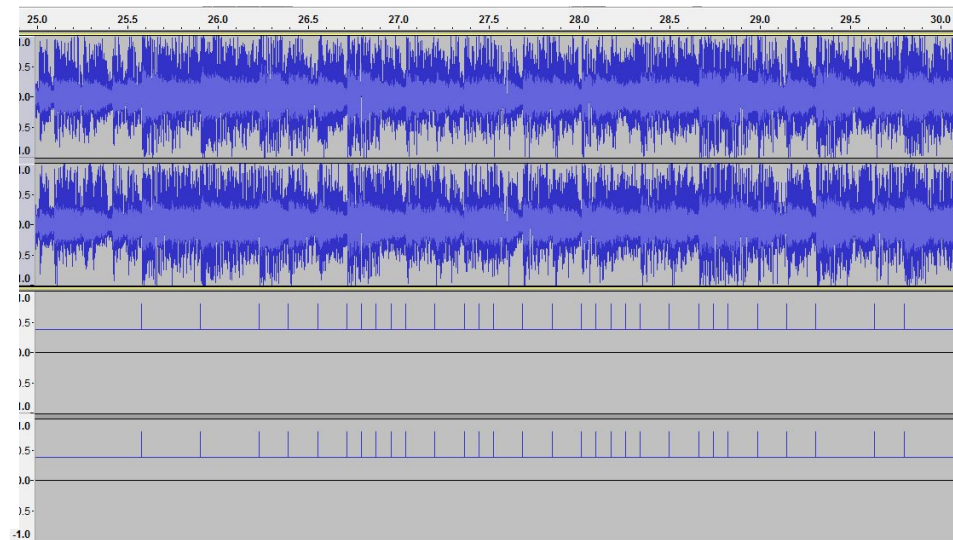
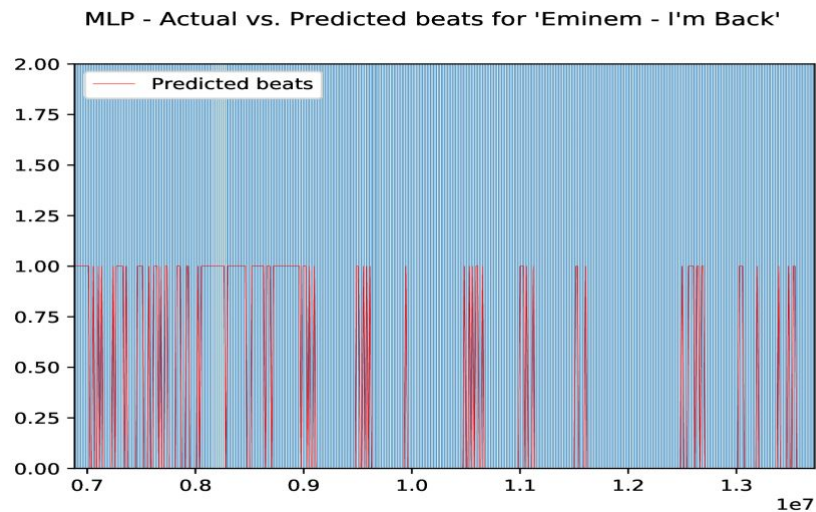
# Solution





# Results

Limited Accuracy 10%-33%



# Conclusion

A good start. Better understanding of computational intelligence could greatly improve results.