# Credit Risk Modeling Proposal

[Sum up the benefits of a machine learning system for credit risk modeling here]

## Data Requirements

[What does a system like this require? What variables would help build a good system?]

## Data Outputs

[What are important outputs that loan officers will use to make an informed loan approval decision?]

## Architecture

[Review the various model types and architectures available for this type of machine learning system. What are the common choices and what will perform best given our restraints?]

## Risks and Challenges

[What are some of the risks and challenges we’ll need to keep in mind while developing this credit risk modeling system?]