

Mickey has a series of questions after seeing this visual

Visual Description: This BMXer does a flip on a half pipe and lands flat on his back. Fortunately, he is able to get up and walk it



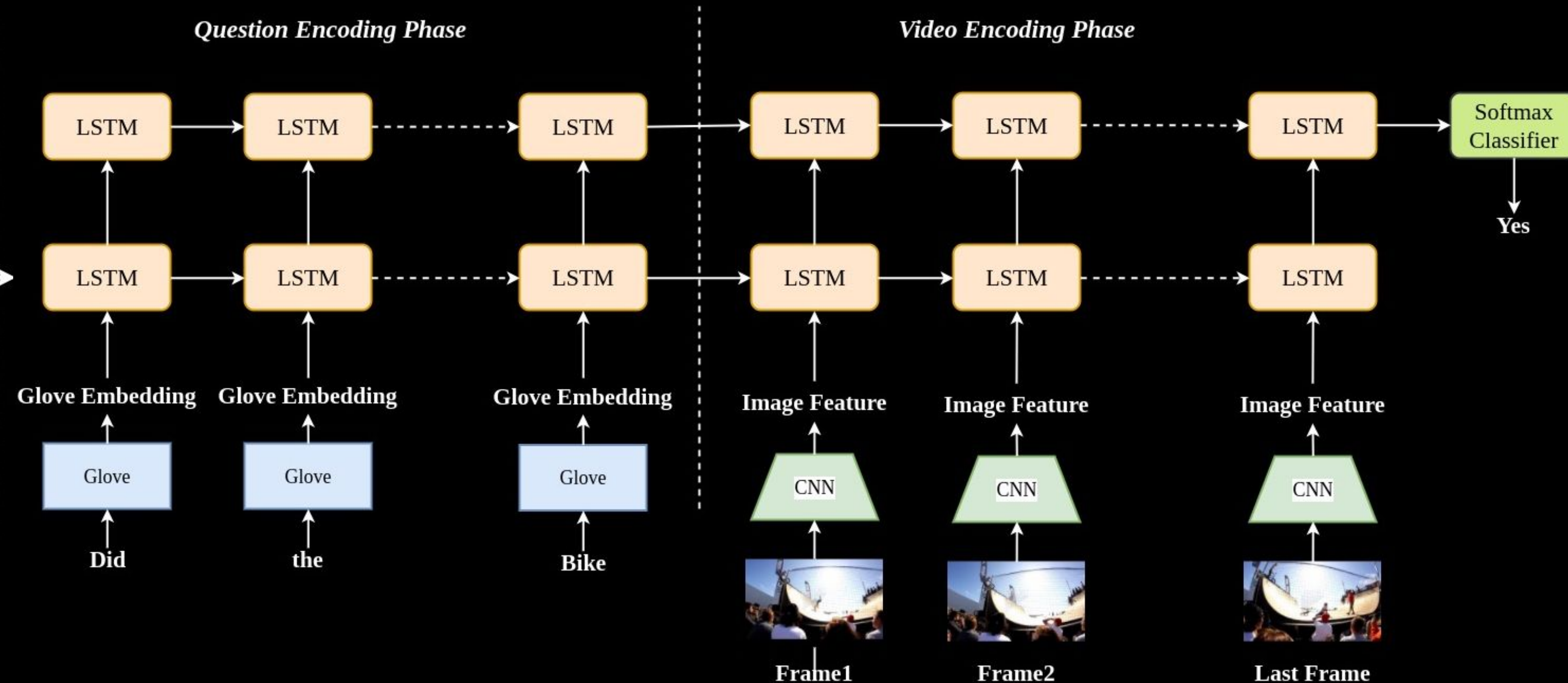
Questions Mickey has

Does the BMX rider fail to frontflip?

What does the BMX rider land on?

Did the rider fall off his bike?

Deep Learning Model



Answers Mickey got

yes

his back

yes

Model Evaluation



We have compared our model with 3 base models for performance evaluation. Here we have compared “our model” with “Extended Soft Attention model”

The basis for evaluation are:

1. “Yes / No” and “Others” denote Standard Classification Accuracy
2. “Yes” and “No” denote Accuracy which penalize the False Positive

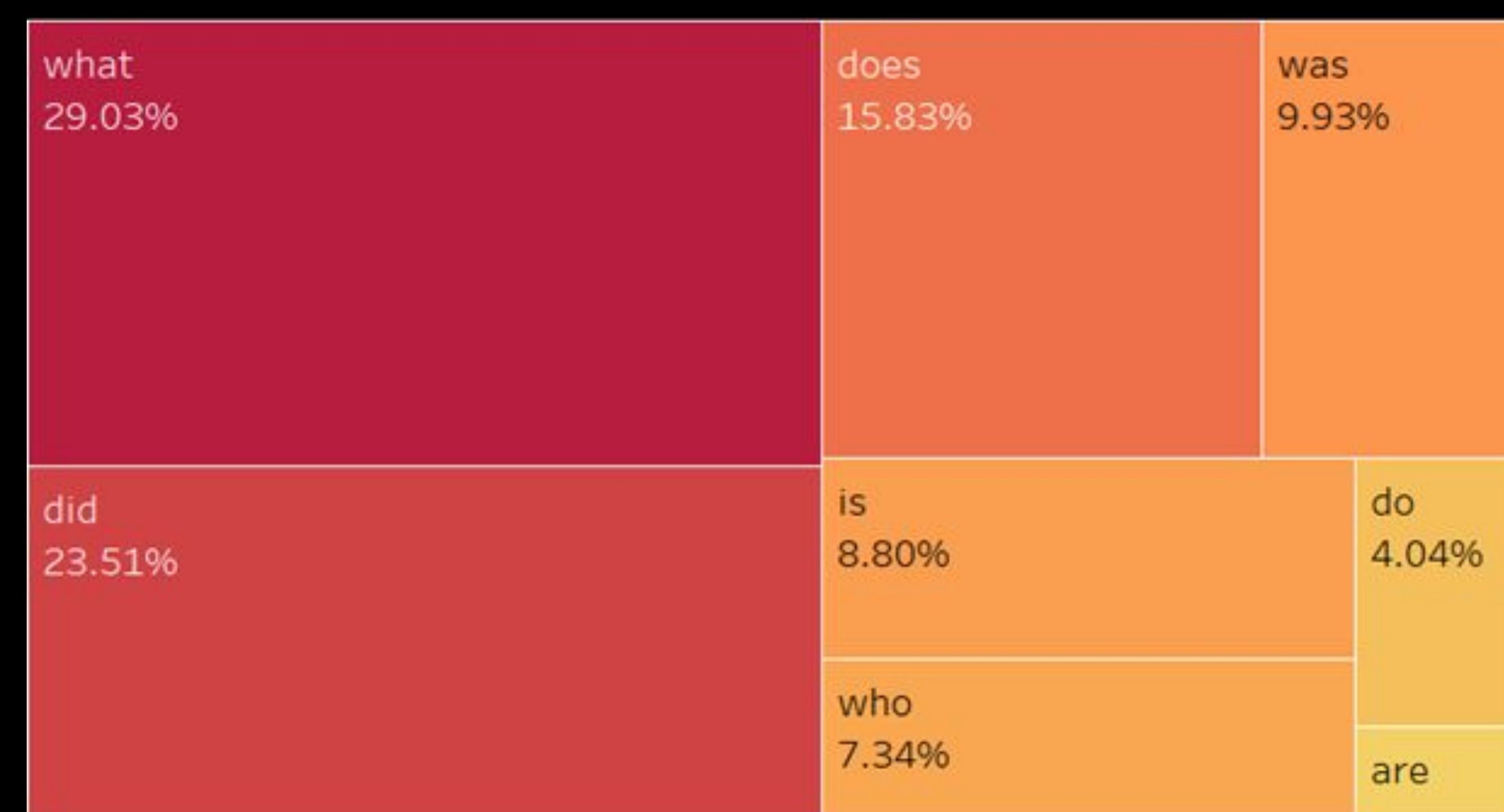
Exploratory Data Analysis

Data Pre-processing and Sentence / Word Tokenization to reach a conclusion that ...

The Visuals mainly talk about



The questions are mainly of the following types



SENTIMENT ANALYSIS



Total number of positive visual representations

412



Total number of negative
visual representations

1588