Introduction

Add at least one more page of writing  
General opening paragraph  
Data mining description (increase to 2 paragraphs)  
Data mining in sports (stay as 4th major paragraph)  
Topics to expand

Background

First describe general definitions  
Then describe AFL related definitions

Describe Trends in further detail,

In background describe the definitions first as then I can describe the AFL specific sections without needing to outline extra definitions

Describe the technical background

How I will approach the questions

Research questions  
Exploration of the data, trend definition, features  
Existing domain knowledge  
Weather, Travel   
Expert domain knowledge again. CHANGE TO FEATURE ENGINEERING EXPLANATION  
Prediction model

Change to:  
Research Questions   
Technical Background: OUTLINE ML PROCESS   
DATA GATHERING  
FEATURE ENGINEERING: DECISION TREES  
MODEL BUILDING: NEURAL NETWORKS  
Exploration of the data  
Existing domain knowledge  
Weather and Travel features  
FEATURE ENGINEERING  
Prediction model

(Depending on how long the added section is can potentially move some sections into the approach)

Approach:  
Discuss why I cleaned the data first before visualisation and exploration.  
Why was it important to shape the data properly and not only   
Discuss why I built the dataset the way I did  
Describe what I did to build the data set

DATA EXPLORATION  
WHAT DID I LOOK AT IN THE EXPLORATION  
PLOTS OF THE INTERESTING FIGURES

How I went about the feature engineering  
Why I chose to change to data to specific formats (i.e. no OHE in decision tree models, remove draws from dataset)  
What was the result from the feature engineering  
Plots of Confusion matrix

Prediction model  
What model I chose?  
How did I implement it