

# Project Proposal

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```
library(tidyverse)
library(tidymodels)
library(foreign)
# add other packages as needed

# add code to load data
```

## Introduction

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## Data description

```
autism_ds <- read.arff("Autism-Adult-Data.arff")
autism_ds <- autism_ds %>%
  rename(small_sounds = A1_Score,
         difficult_to_understand_char = A2_Score,
         ease_to_read_between_lines = A3_Score ,
         focus_on_whole_picture = A4_Score,
         i_can_tell_if_someone_bored = A5_Score,
         i_can_multi_task = A6_Score,
         i_can_tell_feelings_from_faces = A7_Score,
         i_can_go_back_to_work_when_interrupted = A8_Score,
         i_like_to_collect_info_on_categories = A9_Score,
         i_find_it_hard_to_figure_out_others_intentions = A10_Score)

##Source:
## Based on AQ-10 Test:https://embrace-autism.com/aq-10/
## Score of 6 or higher is indicative of autistic traits
##UCI Machine Learning Repository. Autism Screening Adult Data Set. University of California
```

...

## **Exploratory data analysis**

...

## **Analysis approach**

...

## **Data dictionary**

The data dictionary can be found [here](#) [Update the link and remove this note!]