Project title

Proposal

```
library(tidyverse)
```

Data 1

Introduction and data

- The 'lemur_data.csv' comes from Kaggle.com
- The dataset was originally collected from the 2019 data release from the Duke Lemur Center Database by Zehr, SM, Roach RG, Haring D, Taylor J, Cameron FH, Yoder AD.
- This dataset contains information on over 3,500 observations. Each observation represent a lemur, including lemur-information such as ancestry, reproduction, longevity, and body mass (in total 54 columns).

Research question

- A well formulated research question. (You may include more than one research question if you want to receive feedback on different ideas for your project. However, one per data set is required.)
- A description of the research topic along with a concise statement of your hypotheses on this topic.
- Identify the types of variables in your research question. Categorical? Quantitative?

Glimpse of data

```
lemur <- read_csv("data/lemur_data.csv")
```

```
Rows: 82609 Columns: 54
-- Column specification --------------------------------------------------------
Delimiter: ","
chr  (19): Taxon, DLC_ID, Hybrid, Sex, Name, Current_Resident, StudBook, Est...
dbl  (27): Birth_Month, Litter_Size, Expected_Gestation, Concep_Month, Dam_A...
date  (8): DOB, Estimated_Concep, Dam_DOB, Sire_DOB, DOD, Weight_Date, Conce...

i Use `spec()` to retrieve the full column specification for this data.
i Specify the column types or set `show_col_types = FALSE` to quiet this message.
```

Data 2

Introduction and data

- Identify the source of the data.
- State when and how it was originally collected (by the original data curator, not necessarily how you found the data).
- Write a brief description of the observations.

Research question

- A well formulated research question. (You may include more than one research question if you want to receive feedback on different ideas for your project. However, one per data set is required.)
- A description of the research topic along with a concise statement of your hypotheses on this topic.
- Identify the types of variables in your research question. Categorical? Quantitative?

Glimpse of data

```
earthquakes <- read.csv("data/earthquakes.csv")
```

Data 3

Introduction and data

- Identify the source of the data.
- State when and how it was originally collected (by the original data curator, not necessarily how you found the data).
- Write a brief description of the observations.

Research question

- A well formulated research question. (You may include more than one research question if you want to receive feedback on different ideas for your project. However, one per data set is required.)
- A description of the research topic along with a concise statement of your hypotheses on this topic.
- Identify the types of variables in your research question. Categorical? Quantitative?

Glimpse of data

```
# add code here
```