

Ideation Phase

Design thinking

Date	29 April 2023
Team ID	NM2023TMID07724
Project Name	The Path to Prosperity: A Comprehensive Analysis of Financial Independence based on Data taken from Reddit
Maximum Marks	4 marks

a) Ideation

Examples

```
library(ggplot2)
```

```
# Histogram of Expected Retirement Age.
```

```
ggplot(reddit_finance, aes(retire_age)) +  
  geom_bar(na.rm = TRUE) +  
  labs(  
    title = "At what age do you expect to retire?",  
    x = "Age Bracket",  
    y = "Number of Respondents"  
  )
```

```
# Histogram of Dollar Amount at Which FI was reached.
```

```
ggplot(reddit_finance, aes(whn_fin_indy_num)) +  
  geom_histogram(na.rm = TRUE, bins = 20) +  
  labs(  
    title = "At what amount invested did you consider\nyourself Financially  
Independent?",
```

x = "Dollar Amount (in local currency)",
y = "Number of Respondents"
)

b)Brainstorming

