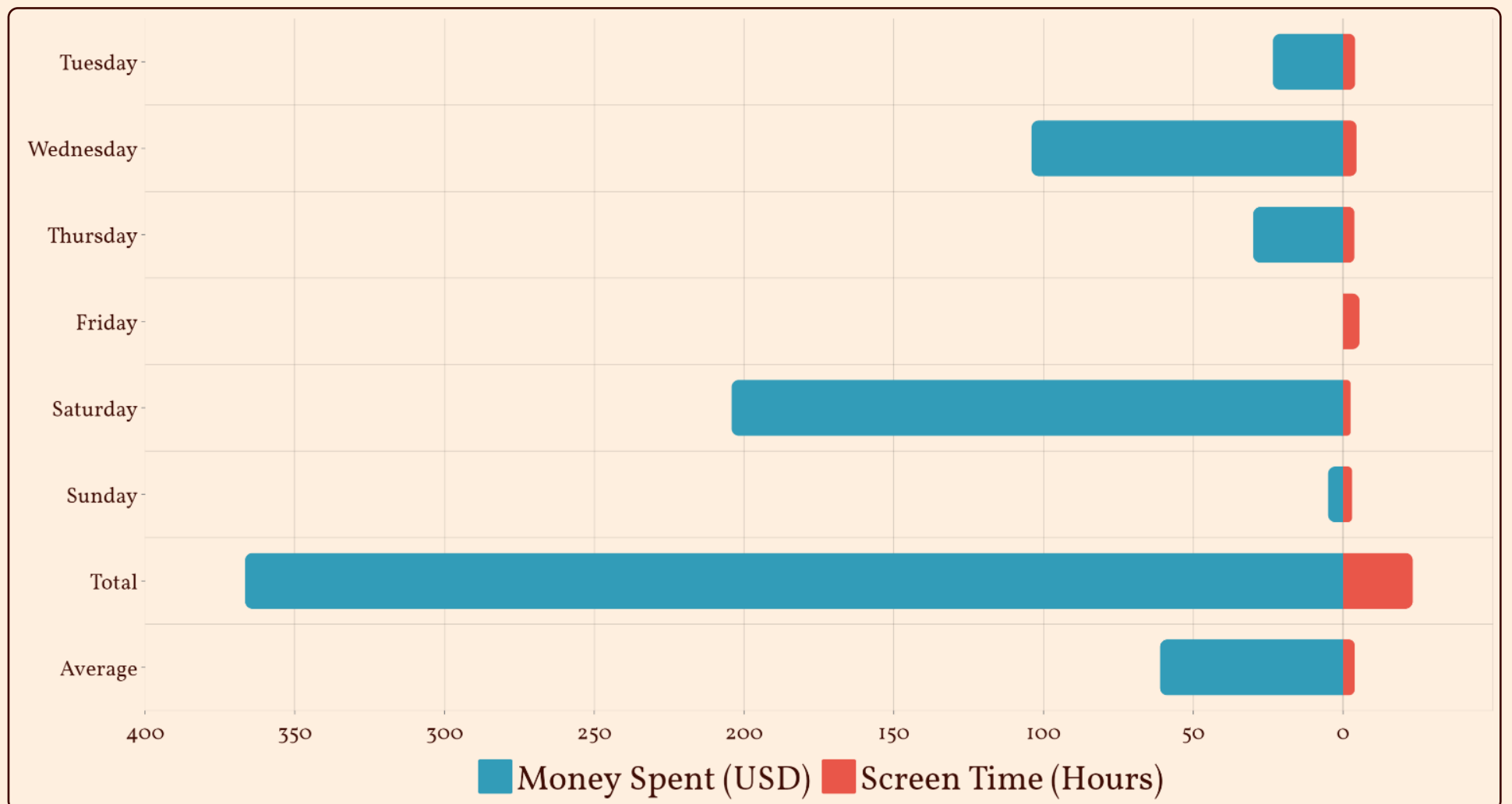


# Finances & Screen Usage

This is a data collection study that explores the relationship between cell phone screen time and the money spent in a day. The purpose of this study is to identify and understand if there is any correlation between my spending habits and increases in my screen time.

	Tue.	Wed.	Thurs.	Fri.	Sat.	Sun.	Total	Average
Screen Time (Hours)	4	4.5	3.75	5.5	2.5	3	23.25	3.875
Money Spent (USD)	\$23.41	\$104	\$30	\$0	\$204.17	\$0	\$366.58	\$61.10



Data was collected over 6 days using the built in iPhone screen time tracker and a banking app called “WSECU Mobile Banking”. Originally I had planned to use a budgeting app called “Mint: Budgeting & Expense Manager”; however the app had trouble updating my expenses which lead me to switch to my normal banking app. This change had me track expenses that weren’t made using my debit card separately.

After collecting the data for both my spending habits and my screen time, I believe there is no correlation between my screen time and spending habits. My screen time was around 3.5-4.5 hours most days. While my screen time had small variations from day to day, my spending was very different each day ranging from \$0 to \$204. My spending was significantly effected by the holiday season which lead to an increase in spending one certain days, especially Saturday. I am interested to see if there is a correlation between the two habits during a time that isn’t known for excessive spending.