

# **Final\_Project**

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## Common Work

Loading Packages

Loading and Renaming the dataset

RQ1.

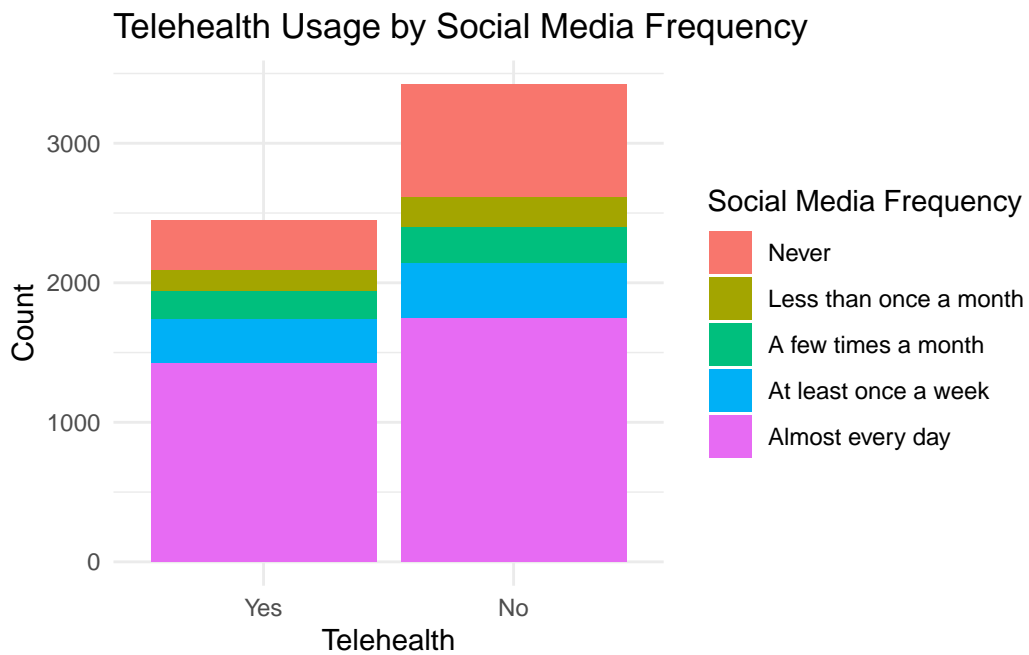
RQ1\_1. Data Cleaning

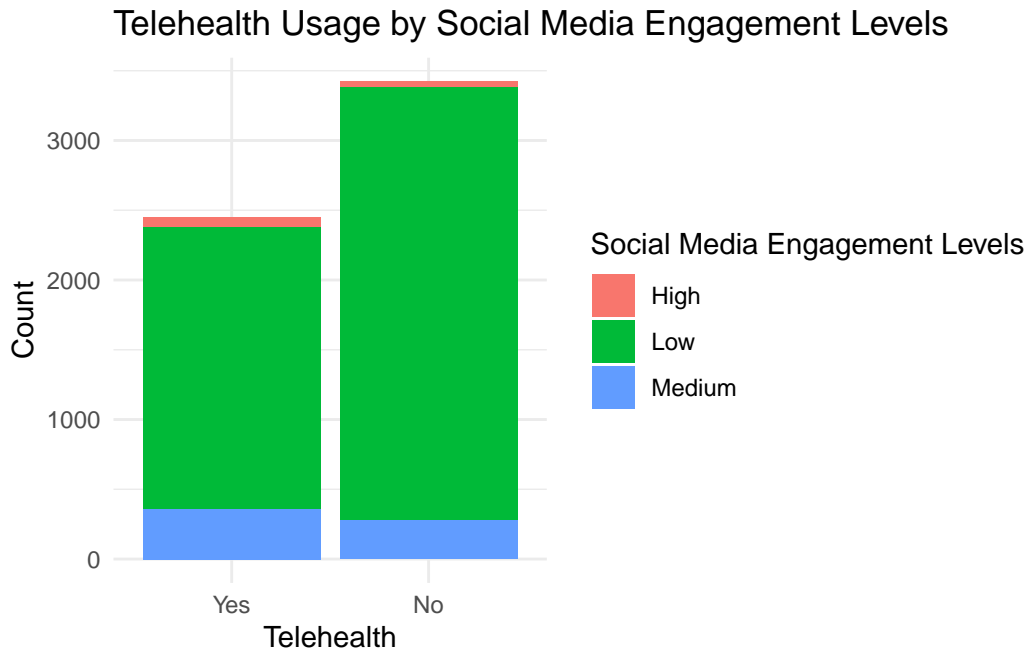
RQ2.

RQ2\_1. Data Cleaning

RQ2\_2. Grouping by Social Media Engagement Levels: `pivot_longer()`

RQ2\_3. Data Visualization





#### RQ2\_4. Summary Statistics

	telehealth	sm_freq	Count	Percentage
1	Yes	1 (Never)	358	14.62
2	Yes	2 (Less than once a month)	152	6.21
3	Yes	3 (A few times a month)	200	8.17
4	Yes	4 (At least once a week)	314	12.83
5	Yes	5 (Almost every day)	1424	58.17
6	No	1 (Never)	811	23.70
7	No	2 (Less than once a month)	214	6.25
8	No	3 (A few times a month)	254	7.42
9	No	4 (At least once a week)	398	11.63
10	No	5 (Almost every day)	1745	50.99

	telehealth	SM_Freq_Mean	Median	SD	Count
1	Yes	3.94	5	1.49	2448
2	No	3.60	5	1.68	3422

	telehealth	eng_lev_group	Count	Percentage
1	Yes	High	69	2.82
2	Yes	Low	2020	82.52
3	Yes	Medium	359	14.67

4	No	High	38	1.11
5	No	Low	3106	90.77
6	No	Medium	278	8.12

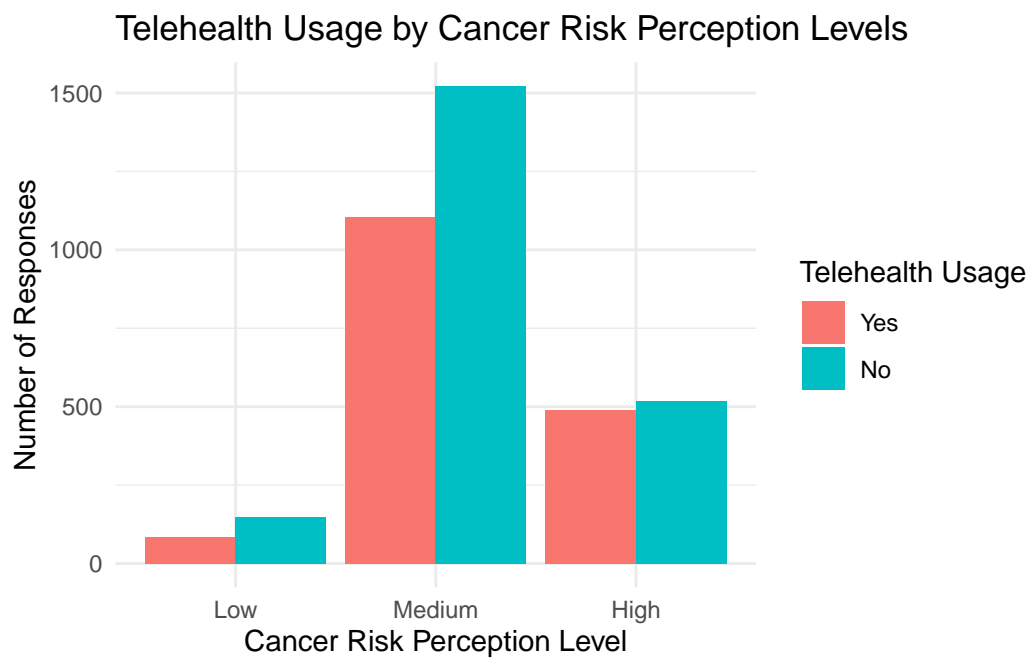
	telehealth	Eng_Mean	Median	SD
1	Yes	4.90	4	2.16
2	No	4.26	4	1.71

## RQ3.

### RQ3\_1. Data Cleaning

### RQ3\_2. Grouping by cancer risk perception groups

### RQ3\_3. Data Visualization



### RQ3\_4. Summary Statistics

telehealth	risk_group	count	percentage
Yes	High	489	29.18
Yes	Low	84	5.01
Yes	Medium	1103	65.81
No	High	518	23.67
No	Low	148	6.76
No	Medium	1522	69.56

telehealth	riskperception_mean	riskperception_median	riskperception_sd
Yes	2.90	3	1.29
No	2.79	3	1.30