



COMPARE 2

Generate Product Comparison Table

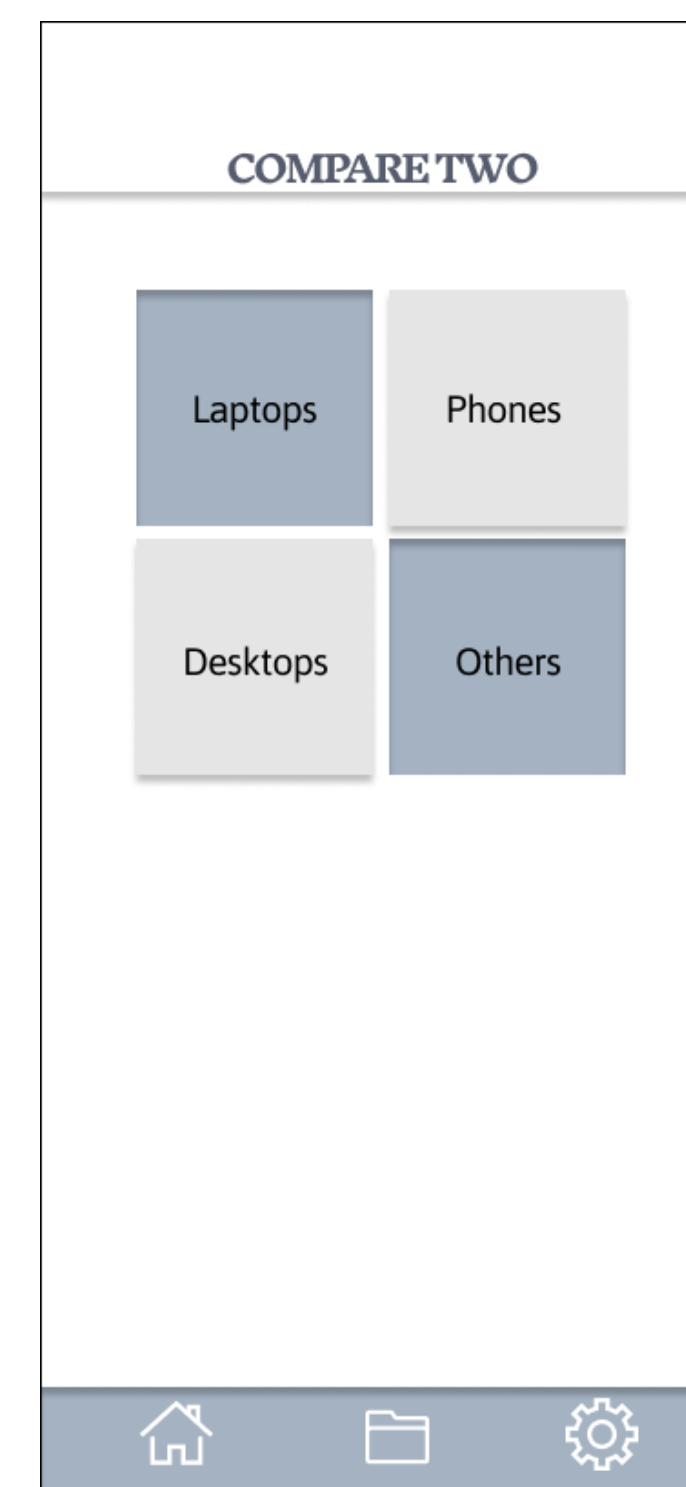
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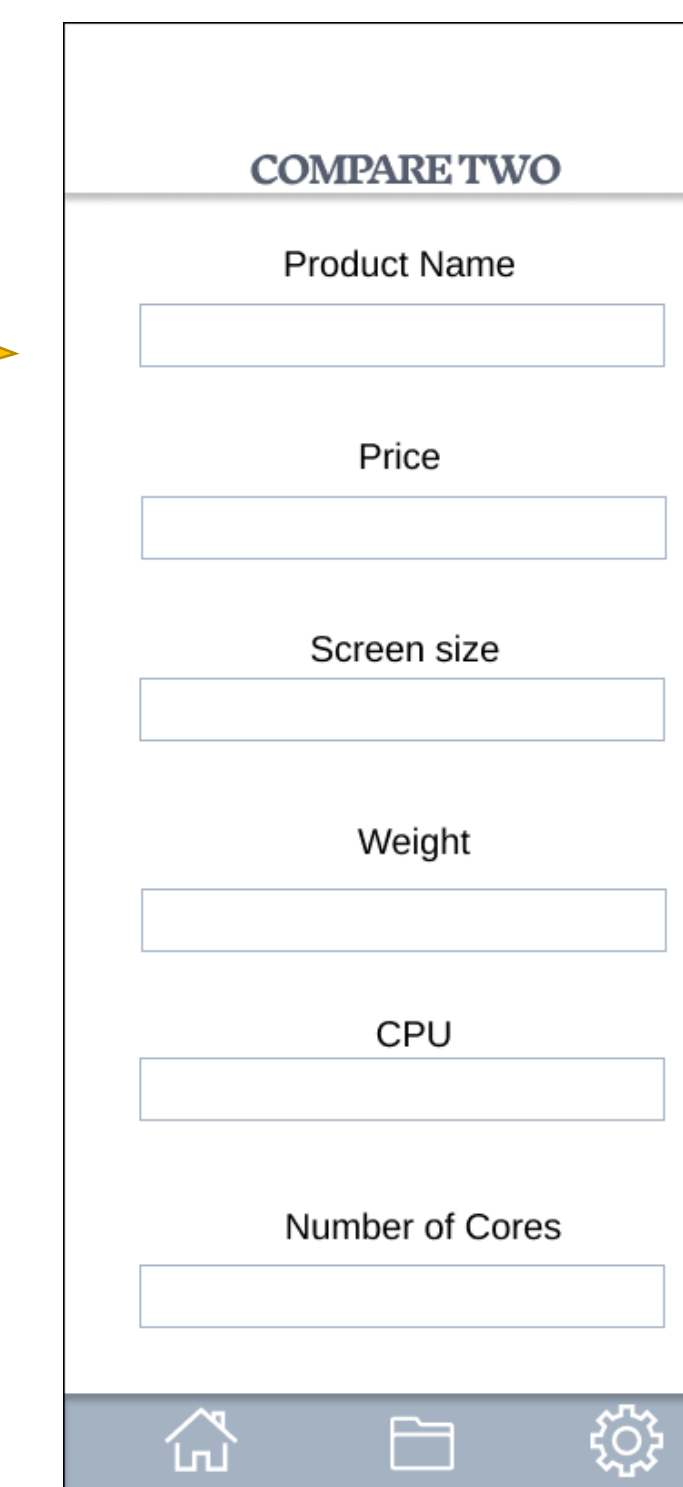
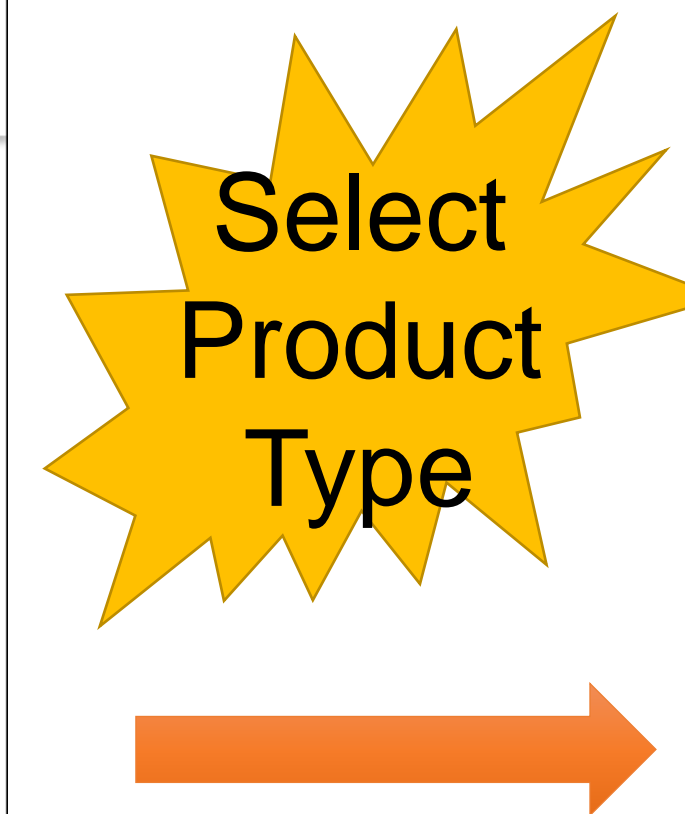
Inspiration

Due to the increasing number of product choices and ways of purchasing, the product-comparison process is time-consuming. Although there exist many price comparing websites, the choice of purchase does not only depend on price. For electronic devices, there are important features that are worth comparing. Compare 2 takes in the features input by the user and produces a complete comparison table to help customers make choices.

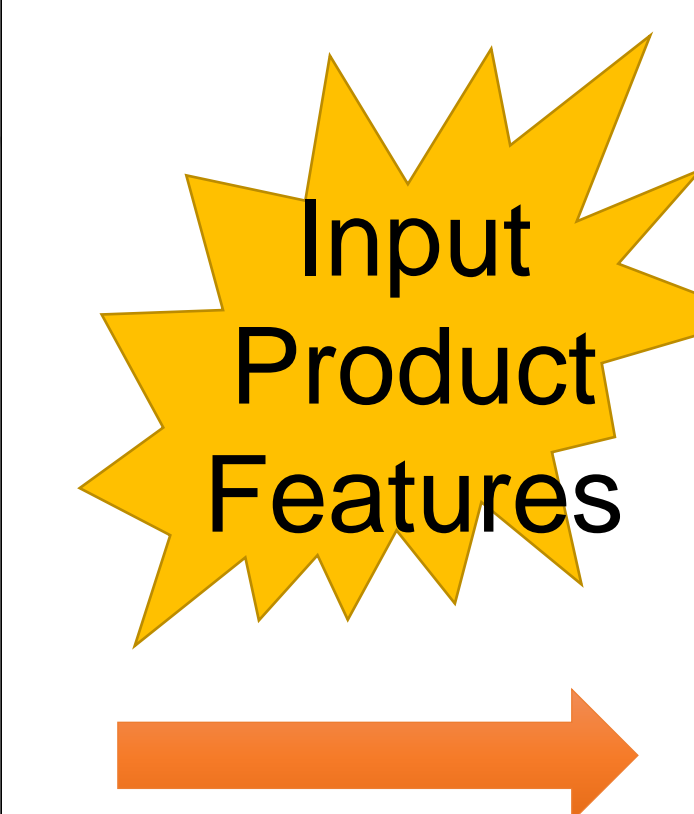
App Features



Home Page



Input Page



COMPARE TWO		
Product Name	Acer Aspire 5 AS15-46-R3UB	Lenovo Flex 5
Price	\$ 369.99	\$ 599.99
Screen size	15.6"	14.0"
Weight	4.00lbs	5.04lbs
CPU	AMD Ryzen 3	AMD Ryzen 5
GPU	AMD Radeon Vega 6	AMD Integrated
Battery time	10 h	12 h
RAM	8GB	16GB
SAVE SHARE		

Table Page

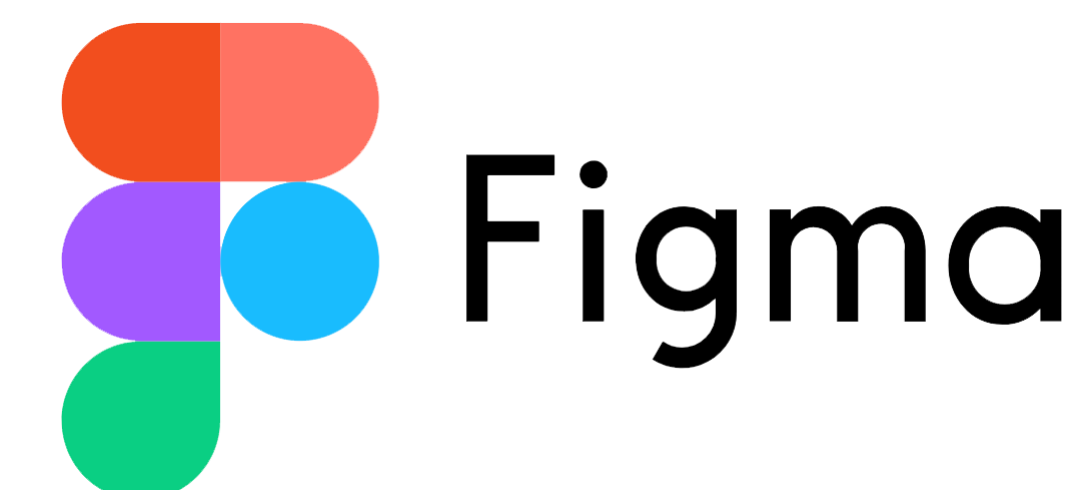
Significance

- Focus on making comparisons between phones, laptops, and desktops.
- Ask for and compare only the important features.
- The users can select up to 3 products they wish to compare.
- Tables can be saved or exported as pictures to save on the phone or share with others.

Methodology



Swift



Future Improvement

- Add rating algorithms to be able to give scores that help users to make decision
- Create a database of the popular inputs in every feature in order to decrease the amount of input required for the user
- Cross platform development