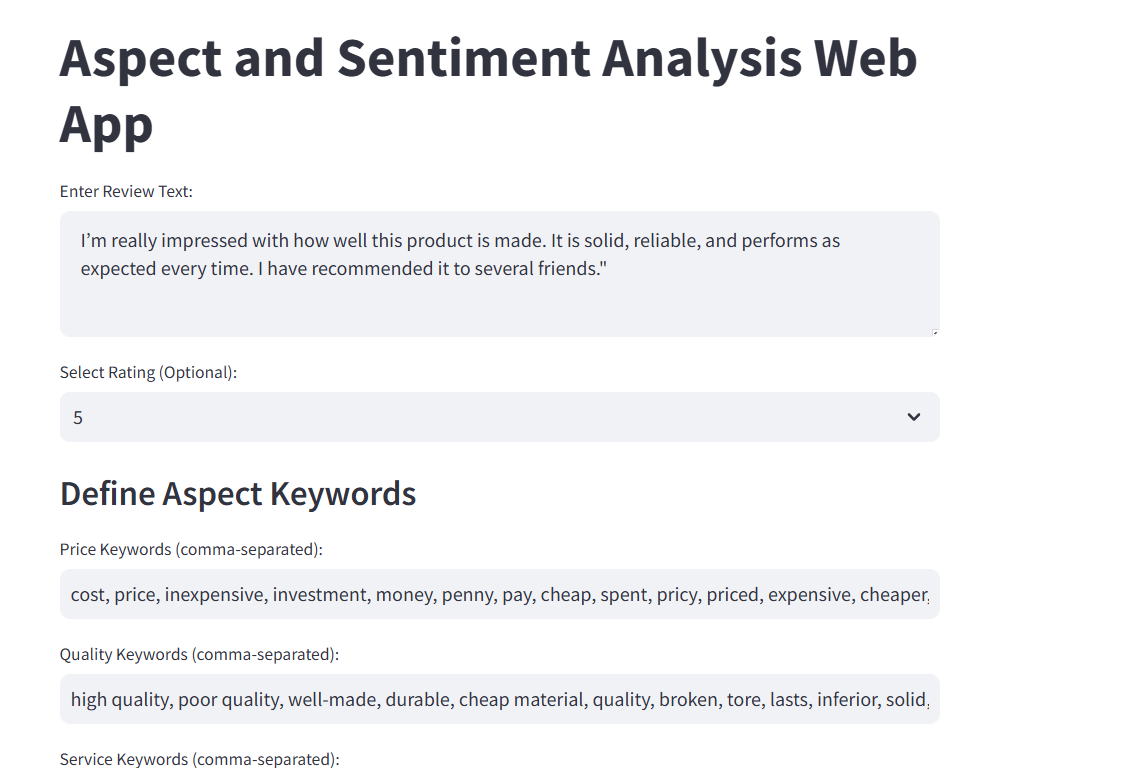
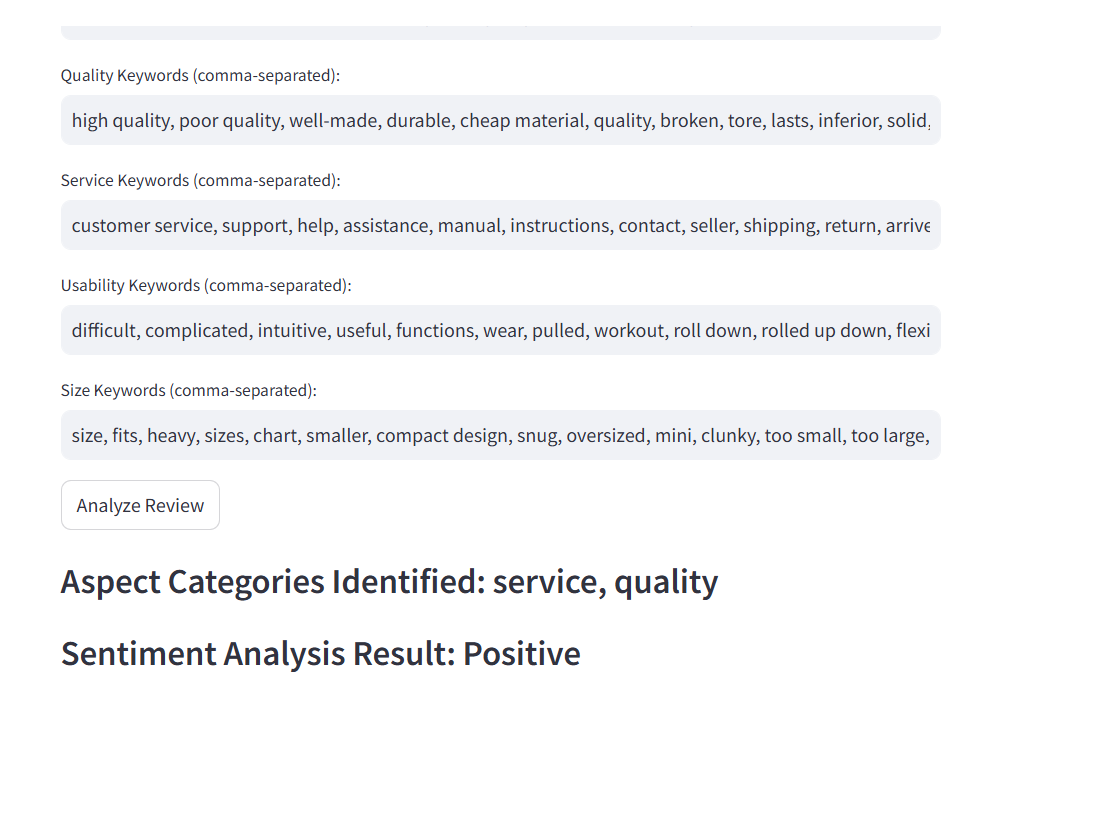
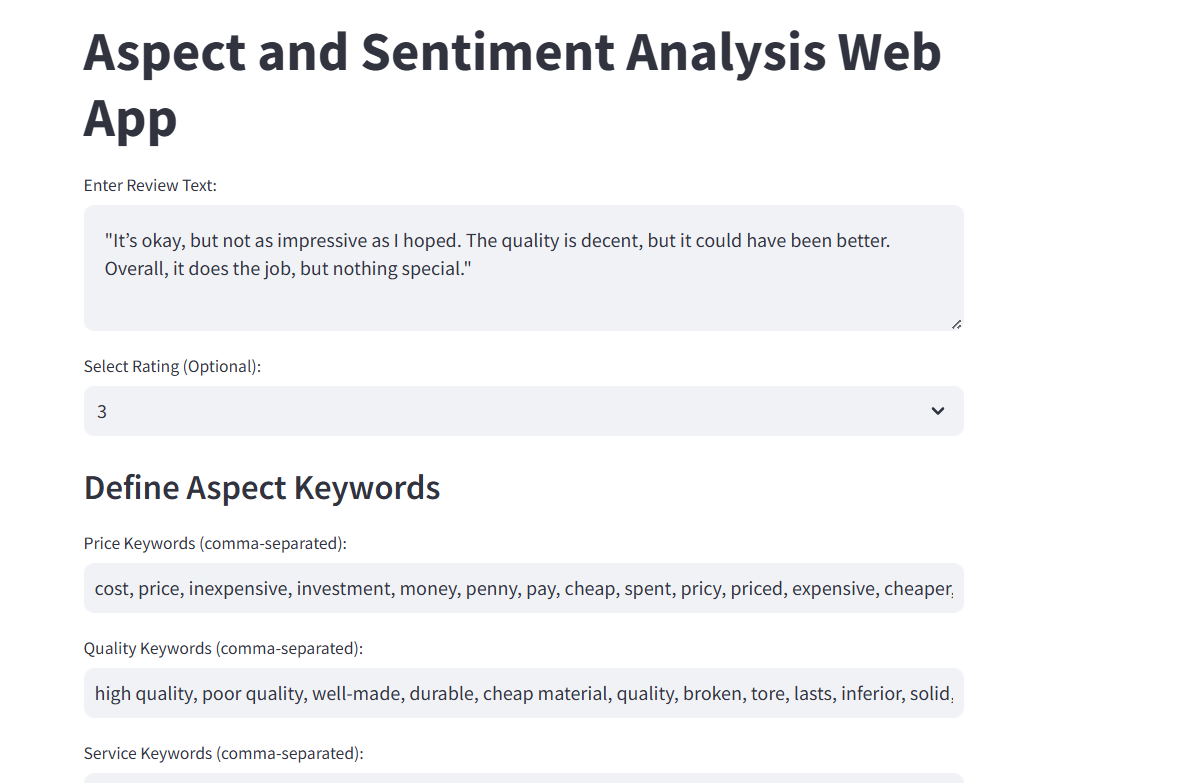
**Input 1**



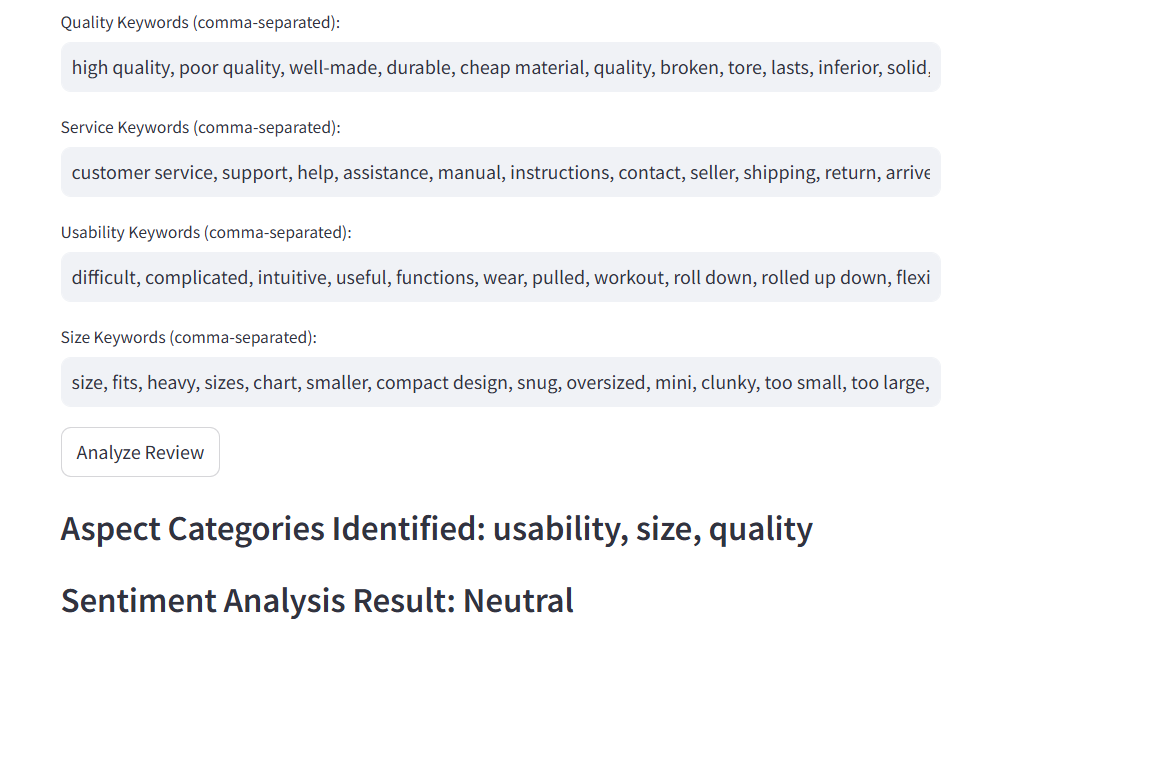
**OUTPUT 1**



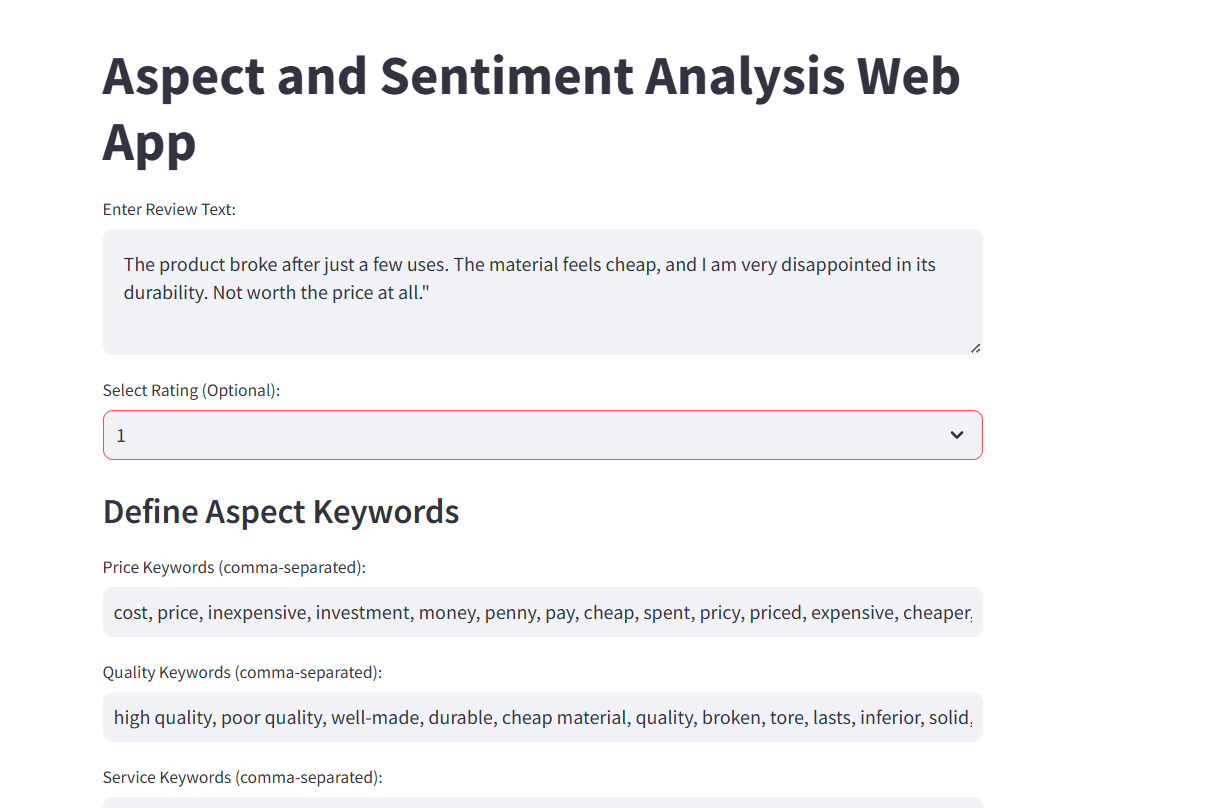
**INPUT 2:**



**OUTPUT 2 :**



**INPUT 3:**



**OUTPUT 3 :**

