Relationship between age and the year of publication of the book

Age vs. Year of Publication
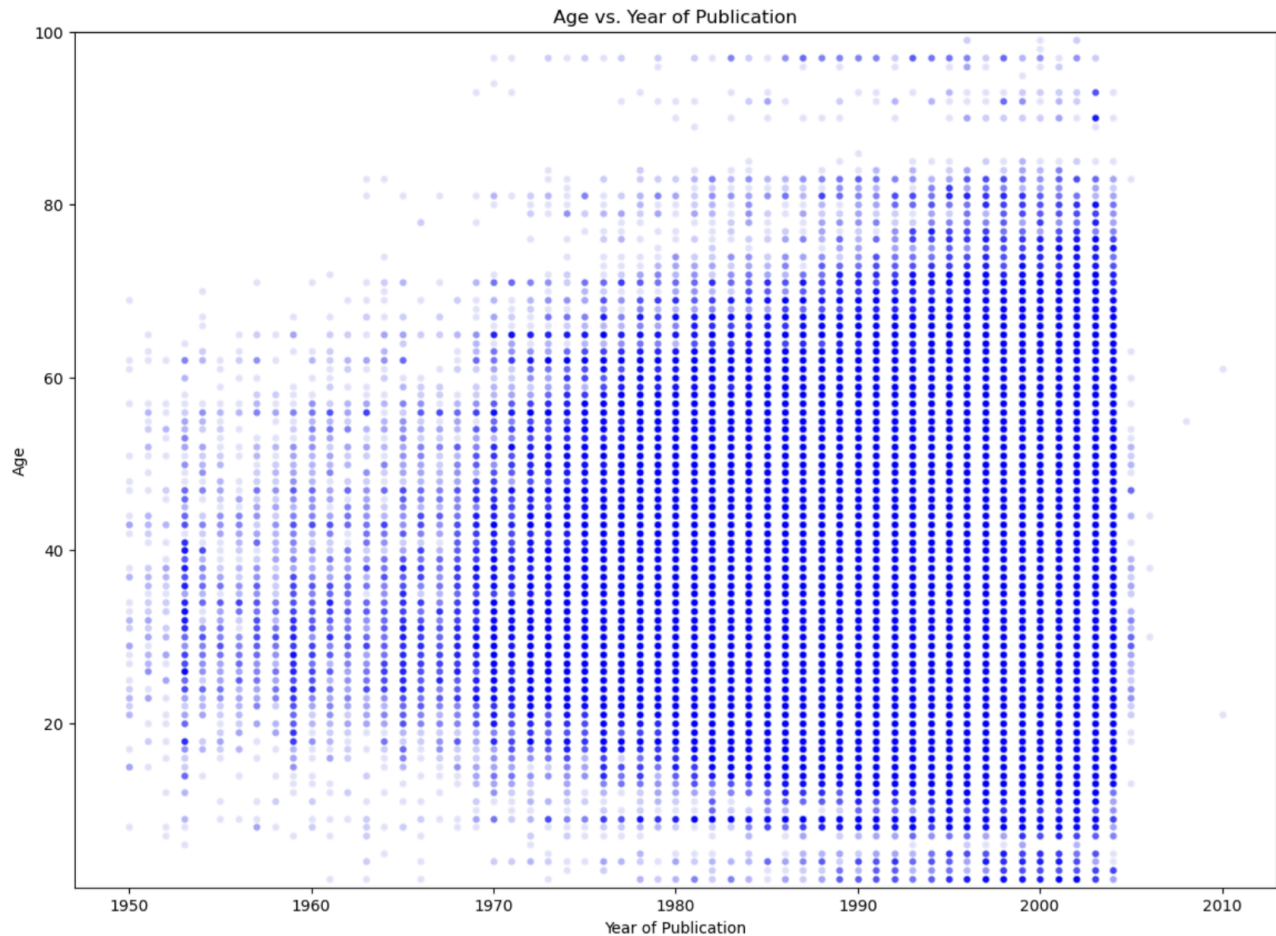
- Legend: Dark blue represents the correlation between the age of a person purchasing a book of a specific year of publication. The hues of the blue represent the overlap in data.

Findings
- The majority of the data points are concentrated within a specific range of publication years, roughly between 1970 and 2005. This indicates that the dataset primarily reflects ratings for books published during this period
- The distribution of ages is skewed towards a particular range, with a high concentration of data points in the age range of approximately 20 to 60. This suggests that the dataset consists primarily of ratings from individuals within this age group.
- The significant overplotting in the central region of the plot signifies a high density of data points, indicating that many readers within the dominant age range have rated books published within the dominant publication period.
- The data points are sparse for older publication years, suggesting that there are fewer ratings for books published in earlier decades.
- While the overplotting makes it difficult to discern clear trends, there might be a subtle indication that younger readers tend to rate more recently published books, and older readers might have a slightly broader range of publication years they rate. However, this observation is limited by the density of the data.