

Data Dictionary for Synthetic Dataset:

1. **user_id:** Numeric variable representing the unique identifier for each user.
2. **age:** Numeric variable representing the age of the user. (Range: 20 to 60 years)
3. **gender:** Categorical variable indicating the gender of the user (e.g., Male, Female).
4. **location:** Categorical variable representing the location of the user in India.
5. **income_level:** Categorical variable indicating the income level of the user (e.g., Low, Medium, High).
6. **education_level:** Categorical variable representing the highest level of education attained by the user (e.g., High School, Undergraduate, Graduate).
7. **number_of_children:** Numeric variable indicating the number of children the user has. (Range: 0 to 5)
8. **child_age:** Numeric variable representing the age of the user's oldest child. Defaulted to 0 if the user has no children. (Range: 0 to 18 years)
9. **investment_amount:** Numeric variable indicating the amount of money the user has invested. (Range: ₹1,000 to ₹50,000)
10. **investment_frequency:** Numeric variable representing the frequency of the user's investments. (Range: 1 to 10)
11. **investment_options:** List variable indicating the investment options preferred by the user.
12. **app_sessions:** Numeric variable indicating the number of sessions the user has logged into the EduFund app. (Range: 1 to 30)
13. **app_usage_duration:** Numeric variable representing the total duration of app usage by the user. (Range: 1 to 60 minutes)
14. **features_used:** List variable indicating the features utilized by the user on the platform.
15. **goals_created:** Binary variable indicating whether the user has created any goals (1) or not (0).
16. **investment_decision:** Binary variable indicating whether the user has made an investment decision (1) or not (0).
17. **interactions_with_experts:** Numeric variable indicating the number of interactions the user has had with financial experts on the platform. (Range: 0 to 10)
18. **topics_discussed:** List variable indicating the topics discussed by the user with financial experts.
19. **feedback_rating:** Numeric variable representing the user's satisfaction rating based on feedback provided. (Range: 3 to 5)