1. Goal

We want a **calculated table** with 7 columns:

1. Date (previous 7 to next 7 days around today)
2. Day Name (English → Monday, Tuesday …)
3. Day Name (Uzbek → Dushanba, Seshanba …)
4. Year
5. Month Name
6. Day Number
7. Fiscal Quarter (fiscal year starts in October)

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2. DAX Solution

```
DateTable =
ADDCOLUMNS (
    CALENDAR ( TODAY() - 7, TODAY() + 7 ),   -- Previous 7 days to next 7
days
    "DayName_EN", FORMAT ( [Date], "dddd" ), -- English day name
    "DayName_UZ",
        SWITCH (
            FORMAT ( [Date], "dddd" ),
            "Monday",    "Dushanba",
            "Tuesday",   "Seshanba",
            "Wednesday", "Chorshanba",
            "Thursday",  "Payshanba",
            "Friday",    "Juma",
            "Saturday",  "Shanba",
            "Sunday",    "Yakshanba"
        ),
    "Year", YEAR ( [Date] ),                 -- Year number
    "MonthName", FORMAT ( [Date], "MMMM" ),  -- Month name
    "DayNumber", DAY ( [Date] ),             -- Day number in month
    "FiscalQuarter",
        VAR m = MONTH ( [Date] )
        RETURN
            SWITCH (
                TRUE(),
                m >= 10, "Q1",   -- Oct-Dec
                m >= 7,  "Q4",   -- Jul-Sep
                m >= 4,  "Q3",   -- Apr-Jun
                m >= 1,  "Q2"    -- Jan-Mar
            )
)
```

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3. Explanation

- **CALENDAR (TODAY()-7, TODAY()+7)** → generates 15 days (7 before today, today, 7 after).
- **FORMAT([Date], "dddd")** → gives full weekday name in English.
- **SWITCH(...)** → manually maps English day names into Uzbek.
- **YEAR, DAY, FORMAT("MMMM")** → extracts Year, Day, and Month name.
- **Fiscal Quarter logic** → since fiscal year starts in October, we shift quarters:
    - Oct–Dec → Q1

- Jan–Mar → Q2
- Apr–Jun → Q3
- Jul–Sep → Q4