**Input variables:**

1. Age (numeric)
2. Job: career type (categorical: 'admin.', 'blue-collar', 'entrepreneur', 'housemaid', 'management', 'retired', 'self-employed', 'services', 'student', 'technician', 'unemployed')
3. Marital\_Status: marital status (categorical: 'divorced', 'married', 'single'; note: 'divorced' means divorced or widowed)
4. Education: (categorical: 'Primary\_Education', 'Professional\_Education', 'Secondary\_Education', 'Tertiary\_Education')
5. Default\_Credit: has a credit in default? (binary: 'yes', 'no')
6. Housing\_Loan: has a home loan? (binary: 'yes', 'no')
7. Personal\_Loan: has a personal loan? (binary: 'yes', 'no')

**Output variable (desired target):**

1. Subscribed - has the client subscribed a long-term deposit? (binary: 'yes', 'no')