

```

{
  "name": "Telegram Support Bot",
  "nodes": [
    {
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        ],
        "additionalFields": {}
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      "typeVersion": 1.2,
      "position": [
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        0
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      "id": "e6a1be45-e8b9-46c3-a008-6f408087890b",
      "name": "Telegram Trigger",
      "webhookId": "5971ff61-f46e-4423-a1fc-f62565904cd4",
      "credentials": {
        "telegramApi": {
          "id": "UP72SJrgDBoV7hfL",
          "name": "Consultant Bot"
        }
      }
    },
    {
      "parameters": {
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      "type": "n8n-nodes-base.telegram",
      "typeVersion": 1.2,
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      "name": "Telegram",
      "webhookId": "759ccd6d-0eb1-43cf-aa0f-1ceb08fb0420",
      "credentials": {
        "telegramApi": {
          "id": "UP72SJrgDBoV7hfL",
          "name": "Consultant Bot"
        }
      }
    },
    {
      "parameters": {
        "resource": "speech",

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    "operation": "speechToText",
    "additionalOptions": {},
    "requestOptions": {}
  },
  "type": "@elevenlabs/n8n-nodes-elevenlabs.elevenLabs",
  "typeVersion": 1,
  "position": [
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  "name": "ElevenLabs",
  "credentials": {
    "elevenLabsApi": {
      "id": "oAssVFev6D7YVFAC",
      "name": "ElevenLabs account"
    }
  }
},
{
  "parameters": {
    "model": {
      "__rl": true,
      "mode": "list",
      "value": "gpt-4o-mini"
    },
    "options": {}
  },
  "type": "@n8n/n8n-nodes-langchain.ImChatOpenAi",
  "typeVersion": 1.2,
  "position": [
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    220
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  "id": "3b6d82c4-6ee7-4c38-9441-4dce0518afeb",
  "name": "OpenAI Chat Model",
  "credentials": {
    "openAiApi": {
      "id": "eMnWA6cIMITVMJUx",
      "name": "OpenAi account"
    }
  }
},
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  "parameters": {
    "promptType": "define",
    "text": "={{ $('Set Final Text').item.json.text }}",
    "options": {
      "systemMessage": "# Overview \nYou are the main business assistant. \nYour job is to route the user's query to the appropriate specialized agent (tool)."
    }
  }
}

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\nYou are not responsible for executing the task yourself — only for understanding the user’s intent and calling the right tool. \nYou should never be writing reports, scheduling events, or searching data directly. Always delegate. Response all time Ukrainian!\n\n# Tools \n- emailAgent: Use this tool to handle any email-related actions \n- calendarAgent: Use this tool to create, update, or delete events in the calendar \n- calculatorAgent: Use this tool to perform any kind of numeric calculation, such as sums, percentages, conversions, or formulas\n- notionAgent: Use this tool to save MVPs, business ideas, and project outlines with AI comments to Notion for future planning.\n- taskAgent: Use this tool to save actionable tasks, interim updates, and execution items to Airtable for tracking and management.\n- Tavily: Use this tool to search the web\n\n# Rules \n- If the query involves scheduling or checking availability → use calendarAgent \n- If the query involves emailing someone → use emailAgent, but first fetch contact via contactAgent \n- If a task involves contact details (e.g., calendar event with people) → get contacts first using contactAgent \n- If the user mentions \"budget\", \"finance\", \"cost\", or \"revenue\" → route to financeAgent \n- If the user wants to manage or assign tasks internally → use taskAgent \n- If the user asks to \"research\", \"find\", or \"look up\" something → use webSearchAgent \n- If the user requests a numeric calculation (e.g. “what’s 23% of 7200?”, “convert 5 hours into minutes”, “sum 123 and 456”) → use calculatorAgent \n- Never generate or summarize information directly — always delegate to the correct tool\n"

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    }
  },
  "type": "@n8n/n8n-nodes-langchain.agent",
  "typeVersion": 2,
  "position": [
    1060,
    40
  ],
  "id": "aa2c502f-2ea9-4390-b1e3-6f23d36edadf",
  "name": "AI Agent"
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{
  "parameters": {
    "description": "Call this tools for any calendar action",
    "workflowId": {
      "__rl": true,
      "value": "71e9WVK0RoBOOkgi",
      "mode": "list",
      "cachedResultName": "Calendar Agent"
    },
    "workflowInputs": {
      "mappingMode": "defineBelow",
      "value": {},
      "matchingColumns": [
        "text"
      ],
      "schema": [
        {
          "id": "text",

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        "displayName": "text",
        "required": false,
        "defaultMatch": false,
        "display": true,
        "canBeUsedToMatch": true,
        "type": "string",
        "removed": false
    }
],
    "attemptToConvertTypes": false,
    "convertFieldsToString": false
}
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"type": "@n8n/n8n-nodes-langchain.toolWorkflow",
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"id": "6b12649a-7cf0-4542-922d-2254893fb50c",
"name": "calendarAgent"
},
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    "parameters": {
        "chatId": "={{ $('Telegram Trigger').item.json.message.chat.id }}",
        "text": "={{ $json.output }}",
        "additionalFields": {
            "appendAttribution": false
        }
    },
    "type": "n8n-nodes-base.telegram",
    "typeVersion": 1.2,
    "position": [
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        40
    ],
    "id": "fcae59fc-e376-4551-926d-4aa99e6ce368",
    "name": "Telegram1",
    "webhookId": "f02851c7-052b-4d3b-8b60-043529dbafc5",
    "credentials": {
        "telegramApi": {
            "id": "UP72SJrgDBoV7hfL",
            "name": "Consultant Bot"
        }
    }
},
{
    "parameters": {},
    "type": "@n8n/n8n-nodes-langchain.toolCalculator",
    "typeVersion": 1,

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    "position": [
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      420
    ],
    "id": "3946a7ee-cefa-4a67-9a6e-f97fcc78992e",
    "name": "calculatorAgent"
  },
  {
    "parameters": {
      "description": "Call this tools for any email actions.",
      "workflowId": {
        "__rl": true,
        "value": "9vcnEQGfMWL3FhFW",
        "mode": "list",
        "cachedResultName": "Email Agent"
      },
      "workflowInputs": {
        "mappingMode": "defineBelow",
        "value": {},
        "matchingColumns": [],
        "schema": [],
        "attemptToConvertTypes": false,
        "convertFieldsToString": false
      }
    },
    "type": "@n8n/n8n-nodes-langchain.toolWorkflow",
    "typeVersion": 2.2,
    "position": [
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      420
    ],
    "id": "7a95fc17-ca14-4642-b9fb-2c3f100a271a",
    "name": "emailAgent"
  },
  {
    "parameters": {
      "toolDescription": "Use this tool to search the internet.",
      "method": "POST",
      "url": "https://api.tavily.com/search",
      "sendBody": true,
      "specifyBody": "json",
      "jsonBody": "{\n  \"api_key\": \"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\", \n  \"query\": \"{searchTerm}\", \n  \"search_depth\": \"basic\", \n  \"include_answer\": true, \n  \"topic\": \"news\", \n  \"include_raw_content\": true, \n  \"max_results\": 3\n} ",
      "placeholderDefinitions": {
        "values": [
          {
            "name": "searchTerm",
            "description": "What the user has requested to search the internet for",

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        "type": "string"
      }
    ]
  },
  "type": "@n8n/n8n-nodes-langchain.toolHttpRequest",
  "typeVersion": 1.1,
  "position": [
    1740,
    420
  ],
  "id": "7ed08764-f730-468c-8373-3d084e12cb26",
  "name": "Tavily"
},
{
  "parameters": {
    "description": "Use this tool to save MVPs, business ideas, and project outlines with AI comments to Notion for future planning.",
    "workflowId": {
      "__rl": true,
      "value": "1KlRefwUEH8g3edM",
      "mode": "list",
      "cachedResultName": "Notion Agent"
    },
    "workflowInputs": {
      "mappingMode": "defineBelow",
      "value": {},
      "matchingColumns": [],
      "schema": [],
      "attemptToConvertTypes": false,
      "convertFieldsToString": false
    }
  },
  "type": "@n8n/n8n-nodes-langchain.toolWorkflow",
  "typeVersion": 2.2,
  "position": [
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    420
  ],
  "id": "70e3d6a9-b22e-432e-ab2f-4ec025d1f9bc",
  "name": "notionAgent"
},
{
  "parameters": {
    "description": "Use this tool to save actionable tasks, interim updates, and execution items to Airtable for tracking and management.",
    "workflowId": {
      "__rl": true,
      "value": "QsSUo6VJRuZhjiJ",
      "mode": "list",

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    "cachedResultName": "Task Agent"
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  "workflowInputs": {
    "mappingMode": "defineBelow",
    "value": {},
    "matchingColumns": [],
    "schema": [],
    "attemptToConvertTypes": false,
    "convertFieldsToString": false
  }
},
"type": "@n8n/n8n-nodes-langchain.toolWorkflow",
"typeVersion": 2.2,
"position": [
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  400
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"id": "3df966f7-afc7-491d-8384-be431c7a9365",
"name": "taskAgent"
},
{
  "parameters": {
    "rules": {
      "values": [
        {
          "conditions": {
            "options": {
              "caseSensitive": true,
              "leftValue": "",
              "typeValidation": "strict",
              "version": 2
            },
            "conditions": [
              {
                "leftValue": "={{ $json.message.voice.file_id }}",
                "rightValue": "",
                "operator": {
                  "type": "string",
                  "operation": "exists",
                  "singleValue": true
                }
              }
            ]
          },
          "combinator": "and"
        },
        {
          "conditions": {

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    "options": {
      "caseSensitive": true,
      "leftValue": "",
      "typeValidation": "strict",
      "version": 2
    },
    "conditions": [
      {
        "id": "8c844924-b2ed-48b0-935c-c66a8fd0c778",
        "leftValue": "={{ $json.message.text }}",
        "rightValue": "",
        "operator": {
          "type": "string",
          "operation": "exists",
          "singleValue": true
        }
      }
    ],
    "combinator": "and"
  },
  "renameOutput": true,
  "outputKey": "Text"
}
]
},
"options": {}
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"id": "9d3f72f3-47af-459a-95b4-7670b3585be9",
"name": "Switch",
"type": "n8n-nodes-base.switch",
"typeVersion": 3.2,
"position": [
  200,
  20
]
},
{
  "parameters": {
    "assignments": {
      "assignments": [
        {
          "id": "fe7ecc99-e1e8-4a5e-bdd6-6fce9757b234",
          "name": "text",
          "value": "={{ $json.text || $json.message.text }}",
          "type": "string"
        }
      ],
      {
        "id": "8386c97a-d1b9-4000-9e17-86c2158e91af",
        "name": "sessionId",
        "value": "={{ 'user_' + $('Switch').item.json.message.from.id }}"
      }
    }
  }
}

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        "type": "string"
      },
      {
        "id": "877d9358-6785-4299-be83-7c78fd41924f",
        "name": "user_id",
        "value": "={{ $('Telegram Trigger').item.json.message.from.id }}",
        "type": "string"
      },
      {
        "id": "c58ae87e-c307-4af6-945f-bb8350aafc3d",
        "name": "username",
        "value": "={{ $('Telegram Trigger').item.json.message.from.username }}",
        "type": "string"
      },
      {
        "id": "a44439db-9b02-4093-9cc9-19af6c9e1a3c",
        "name": "first_name",
        "value": "={{ $('Telegram Trigger').item.json.message.from.first_name }}",
        "type": "string"
      },
      {
        "id": "d65b621c-b717-408d-b88c-20690ebb9b90",
        "name": "update",
        "value": "={{ $('Telegram Trigger').item.json }}",
        "type": "string"
      }
    ]
  },
  "includeOtherFields": true,
  "options": {}
},
{id": "5832c360-191d-4323-9526-189828336fb2",
"name": "Set Final Text",
"type": "n8n-nodes-base.set",
"typeVersion": 3.4,
"position": [
  520,
  120
]
},
{
  "parameters": {
    "tableId": "chat_logs",
    "fieldsUi": {
      "fieldValues": [
        {
          "fieldId": "session_id",
          "fieldValue": "={{ $json.sessionId }}"
        }
      ],
    }
  }
}

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        "fieldId": "user_id",
        "fieldValue": "={{ $json.user_id || $json.message.from.id }}"
    },
    {
        "fieldId": "username",
        "fieldValue": "={{ $json.username || $json.message.from.username }}"
    },
    {
        "fieldId": "role",
        "fieldValue": "user"
    },
    {
        "fieldId": "content",
        "fieldValue": "={{ $json.text }}"
    },
    {
        "fieldId": "metadata",
        "fieldValue": "={{ JSON.stringify($json) }}"
    },
    {
        "fieldId": "first_name",
        "fieldValue": "={{ $json.first_name || $json.message.from.first_name }}"
    }
]
},
"type": "n8n-nodes-base.supabase",
"typeVersion": 1,
"position": [
    760,
    100
],
"id": "78d3c820-996e-453a-be54-5f1f30642d9b",
"name": "Save User Message1",
"credentials": {
    "supabaseApi": {
        "id": "XEVKKGUPLMUKdlwF",
        "name": "Support"
    }
}
},
{
    "parameters": {
        "method": "POST",
        "url": "https://api.telegram.org/
bot7674298046:AAHC-8HBHhs6rI5k1FkcqpAfotr_xNkTnUw/sendChatAction",
        "sendBody": true,
        "specifyBody": "json",
        "jsonBody": "={\n  \"chat_id\": {{ $('Telegram
Trigger').item.json.message.chat.id }},\n  \"action\": \"typing\"\n}\n",

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    "options": {}
  },
  "type": "n8n-nodes-base.httpRequest",
  "typeVersion": 4.2,
  "position": [
    1080,
    -200
  ],
  "id": "fae41597-fdbb-4176-8133-91a0a0ef25f5",
  "name": "Typing 1"
},
{
  "parameters": {
    "tableId": "chat_logs",
    "fieldsUi": {
      "fieldValues": [
        {
          "fieldId": "session_id",
          "fieldValue": "={{ $('Set Final Text').item.json.sessionId }}"
        },
        {
          "fieldId": "user_id",
          "fieldValue": "={{ $('Set Final Text').item.json.user_id }}"
        },
        {
          "fieldId": "username",
          "fieldValue": "={{ $('Set Final Text').item.json.username }}"
        },
        {
          "fieldId": "role",
          "fieldValue": "assistant"
        },
        {
          "fieldId": "content",
          "fieldValue": "={{ $('AI Agent').item.json.output }}"
        },
        {
          "fieldId": "metadata",
          "fieldValue": "={{ JSON.stringify($('Set Final Text').item.json.update || $('Set Final Text').item.json) }}"
        },
        {
          "fieldId": "first_name",
          "fieldValue": "={{ $('Set Final Text').item.json.first_name }}"
        }
      ]
    }
  },
  "type": "n8n-nodes-base.supabase",
  "typeVersion": 1,

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    "position": [
      1760,
      40
    ],
    "id": "1c83569d-9aed-42ea-9ef7-5292a57894ce",
    "name": "Save Bot Message",
    "credentials": {
      "supabaseApi": {
        "id": "XEVKKGUpLMUKdlwF",
        "name": "Support"
      }
    }
  },
  {
    "parameters": {
      "sessionIdType": "customKey",
      "sessionKey": "={{ $json.session_id }}",
      "contextWindowLength": 10
    },
    "type": "@n8n/n8n-nodes-langchain.memoryPostgresChat",
    "typeVersion": 1.3,
    "position": [
      1120,
      220
    ],
    "id": "bf91f9c9-c9ac-4772-a0a2-21cb489c5040",
    "name": "Тимчасова пам'ять",
    "credentials": {
      "postgres": {
        "id": "f3X9gmplFUkxEA2O",
        "name": "Postgres account"
      }
    }
  }
],
"pinData": {},
"connections": {
  "Telegram Trigger": {
    "main": [
      [
        {
          "node": "Switch",
          "type": "main",
          "index": 0
        }
      ]
    ]
  }
},
"Telegram": {
  "main": [

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[
  {
    "node": "ElevenLabs",
    "type": "main",
    "index": 0
  }
]
},
"ElevenLabs": {
  "main": [
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      {
        "node": "Set Final Text",
        "type": "main",
        "index": 0
      }
    ]
  ]
},
"OpenAI Chat Model": {
  "ai_languageModel": [
    [
      {
        "node": "AI Agent",
        "type": "ai_languageModel",
        "index": 0
      }
    ]
  ]
},
"calendarAgent": {
  "ai_tool": [
    [
      {
        "node": "AI Agent",
        "type": "ai_tool",
        "index": 0
      }
    ]
  ]
},
"AI Agent": {
  "main": [
    [
      {
        "node": "Telegram1",
        "type": "main",
        "index": 0
      }
    ]
  ]
}
```

```
]
]
},
"calculatorAgent": {
  "ai_tool": [
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        "node": "AI Agent",
        "type": "ai_tool",
        "index": 0
      }
    ]
  ]
},
"emailAgent": {
  "ai_tool": [
    [
      {
        "node": "AI Agent",
        "type": "ai_tool",
        "index": 0
      }
    ]
  ]
},
"Tavily": {
  "ai_tool": [
    [
      {
        "node": "AI Agent",
        "type": "ai_tool",
        "index": 0
      }
    ]
  ]
},
"notionAgent": {
  "ai_tool": [
    [
      {
        "node": "AI Agent",
        "type": "ai_tool",
        "index": 0
      }
    ]
  ]
},
"taskAgent": {
  "ai_tool": [
    [
```

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{
  "node": "AI Agent",
  "type": "ai_tool",
  "index": 0
}
]
],
},
"Switch": {
  "main": [
    [
      {
        "node": "Telegram",
        "type": "main",
        "index": 0
      }
    ],
    [
      {
        "node": "Set Final Text",
        "type": "main",
        "index": 0
      }
    ]
  ]
},
"Set Final Text": {
  "main": [
    [
      {
        "node": "Save User Message1",
        "type": "main",
        "index": 0
      }
    ]
  ]
},
"Save User Message1": {
  "main": [
    [
      {
        "node": "AI Agent",
        "type": "main",
        "index": 0
      },
      {
        "node": "Typing 1",
        "type": "main",
        "index": 0
      }
    ]
  ]
}
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]
]
},
"Telegram1": {
  "main": [
    [
      {
        "node": "Save Bot Message",
        "type": "main",
        "index": 0
      }
    ]
  ]
},
"Тимчасова пам'ять": {
  "ai_memory": [
    [
      {
        "node": "AI Agent",
        "type": "ai_memory",
        "index": 0
      }
    ]
  ]
},
"active": true,
"settings": {
  "executionOrder": "v1"
},
"versionId": "9d34e6c1-f43b-417b-ab81-d8269a8408b7",
"meta": {
  "templateCredsSetupCompleted": true,
  "instanceId":
"222f3eb157fc6e20ff28cd0cc9f697e18c31f783e438b5016bc3297fb556b5bc"
},
"id": "K5kW8bfdn6MveNpc",
"tags": []
}
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