

## N8N Automotion

```
{
  "nodes": [
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        "path": "lead-intake",
        "responseMode": "responseNode",
        "options": {}
      },
      "id": "dd354e89-3c5b-4e07-b05e-c669b81d61dd",
      "name": "Webhook",
      "type": "n8n-nodes-base.webhook",
      "typeVersion": 1.1,
      "position": [
        -288,
        160
      ],
      "webhookId": "7857a855-b51c-4274-ba74-9f1a1adb6c3b"
    },
    {
      "parameters": {
        "fields": {
          "values": [
            {
              "name": "name",
              "stringValue": "= {{ $json.body.name || $json.name || " }}"
            },
            {
              "name": "email",
              "stringValue": "= {{ $json.body.email || $json.email || " }}"
            },
            {
              "name": "company",
              "stringValue": "= {{ $json.body.company || $json.company || " }}"
            },
            {
              "name": "message",
              "stringValue": "= {{ $json.body.message || $json.message || " }}"
            }
          ]
        },
        "options": {}
      }
    }
  ]
}
```

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"id": "cbc49ea8-46ed-4753-afbe-f9fe2b22f090",
"name": "Extract Fields",
"type": "n8n-nodes-base.set",
"typeVersion": 3.2,
"position": [
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    256
],
},
{
"parameters": {
    "fields": {
        "values": [
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                "name": "name",
                "stringValue": "=## ${'Extract Fields').item.json.name }"
            },
            {
                "name": "email",
                "stringValue": "=## ${'Extract Fields').item.json.email }"
            },
            {
                "name": "company",
                "stringValue": "=## ${'Extract Fields').item.json.company }"
            },
            {
                "name": "message",
                "stringValue": "=## ${'Extract Fields').item.json.message }"
            },
            {
                "name": "intent",
                "stringValue": "=## ${'Classify Lead').item.json.output.intent }"
            },
            {
                "name": "priority",
                "stringValue": "=## ${'Classify Lead').item.json.output.priority }"
            },
            {
                "name": "reasoning",
                "stringValue": "=## ${'Classify Lead').item.json.output.reasoning }"
            }
        ]
    },
    "options": {}
},
"id": "4a488331-4f86-46a9-a2ff-50fd2a9ea899",
"name": "Structure Data",
"type": "n8n-nodes-base.set",
```

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"typeVersion": 3.2,
"position": [
  160,
  96
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  "parameters": {
    "conditions": {
      "options": {
        "caseSensitive": false,
        "leftValue": "",
        "typeValidation": "loose"
      },
      "conditions": [
        {
          "id": "spam_condition",
          "leftValue": "={{ $json.intent }}",
          "rightValue": "Spam",
          "operator": {
            "type": "string",
            "operation": "equals"
          }
        }
      ],
      "combinator": "and"
    },
    "options": {}
  },
  "id": "4832a4a7-0f4d-4372-bcea-334a74a1e773",
  "name": "Is Spam?",
  "type": "n8n-nodes-base.if",
  "typeVersion": 2,
  "position": [
    736,
    96
  ]
},
{
  "parameters": {
    "respondWith": "json",
    "responseBody": "={"status": "success", "message": "Lead processed successfully", "data": { "intent": $($'Structure Data').item.json.intent, "priority": $($'Structure Data').item.json.priority, "automated_response": $($'Generate AI Response').item.json.output } }",
    "options": {}
  },
  "id": "96697469-725f-4558-a7ff-52f3a7ff421e",
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"name": "Respond Success",
"type": "n8n-nodes-base.respondToWebhook",
"typeVersion": 1.1,
"position": [
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{
  "parameters": {
    "respondWith": "json",
    "responseBody": "{ \"status\": \"filtered\", \"message\": \"Spam detected and filtered\", \"data\": { \"intent\": $json.intent } }",
    "options": {}
  },
  "id": "c459a980-6922-4e27-bddc-c10d2f6eeeeb",
  "name": "Respond Spam Filtered",
  "type": "n8n-nodes-base.respondToWebhook",
  "typeVersion": 1.1,
  "position": [
    1024,
    -48
  ]
},
{
  "parameters": {
    "conditions": {
      "options": {
        "caseSensitive": false,
        "leftValue": "",
        "typeValidation": "loose"
      },
      "conditions": [
        {
          "id": "high_priority",
          "leftValue": "{{ $json.priority }}",
          "rightValue": "High",
          "operator": {
            "type": "string",
            "operation": "equals"
          }
        }
      ],
      "combinator": "and"
    },
    "options": {}
  },
  "id": "a1c35671-3aa2-4191-9591-b6c7a0d2c5fe",
```

```
"name": "High Priority?",  
"type": "n8n-nodes-base.if",  
"typeVersion": 2,  
"position": [  
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    96  
],  
,  
{  
    "parameters": {  
        "respondWith": "json",  
        "responseBody": "{ \"status\": \"error\", \"message\": \"Processing failed - will retry\",  
\"error\": $json.error }",  
        "options": {}  
    },  
    "id": "78e9c9b8-7e58-499e-83fb-625c812d22ca",  
    "name": "Respond Error",  
    "type": "n8n-nodes-base.respondToWebhook",  
    "typeVersion": 1.1,  
    "position": [  
        736,  
        400  
    ],  
,  
{  
    "parameters": {  
        "assignments": {  
            "assignments": [  
                {  
                    "id": "id-1",  
                    "name": "name",  
                    "value": "{$('Extract Fields').item.json.name }",  
                    "type": "string"  
                },  
                {  
                    "id": "id-2",  
                    "name": "email",  
                    "value": "{$('Extract Fields').item.json.email }",  
                    "type": "string"  
                },  
                {  
                    "id": "id-3",  
                    "name": "company",  
                    "value": "{$('Extract Fields').item.json.company }",  
                    "type": "string"  
                },  
                {  
                    "id": "id-4",  
                    "name": "city",  
                    "value": "{$('Extract Fields').item.json.city }",  
                    "type": "string"  
                }  
            ]  
        }  
    }  
}
```

```
        "name": "message",
        "value": "{$('Extract Fields').item.json.message}",
        "type": "string"
    },
    {
        "id": "id-5",
        "name": "intent",
        "value": "{$('Structure Data').item.json.intent}",
        "type": "string"
    },
    {
        "id": "id-6",
        "name": "priority",
        "value": "{$('Structure Data').item.json.priority}",
        "type": "string"
    },
    {
        "id": "id-7",
        "name": "timestamp",
        "value": "{$now.toISO()}",
        "type": "string"
    },
    {
        "id": "id-8",
        "name": "automated_response",
        "value": "{$('Generate AI Response').item.json.output}",
        "type": "string"
    }
],
},
"options": {},
},
"id": "b1d823f6-deae-4850-9db4-b131f3d9eefa",
"name": "Prepare Lead Data",
"type": "n8n-nodes-base.set",
"typeVersion": 3.4,
"position": [
    1312,
    96
],
},
{
"parameters": {
    "dataTableId": {
        "__rl": true,
        "mode": "list",
        "value": "<__PLACEHOLDER_VALUE__leads_table__>"
    },

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"columns": {
    "mappingMode": "autoMapInputData",
    "value": null
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{
    "id": "dc9caf13-70ba-4163-a414-cdd3dc97ebba",
    "name": "Save Lead to Table",
    "type": "n8n-nodes-base.dataTable",
    "typeVersion": 1.1,
    "position": [
        1536,
        96
    ]
},
{
    "parameters": {
        "assignments": {
            "assignments": [
                {
                    "id": "id-1",
                    "name": "workflow_name",
                    "value": "AI Agent Lead Classifier",
                    "type": "string"
                },
                {
                    "id": "id-2",
                    "name": "error_message",
                    "value": "= {{ $json.error || 'Unknown error' }}",
                    "type": "string"
                },
                {
                    "id": "id-3",
                    "name": "timestamp",
                    "value": "= {{ $now.toISO() }}",
                    "type": "string"
                },
                {
                    "id": "id-4",
                    "name": "input_data",
                    "value": "= {{ JSON.stringify($('Webhook').item.json) }}",
                    "type": "string"
                }
            ]
        },
        "includeOtherFields": true,
        "options": {}
    },
    "id": "74a55cf3-0b62-4834-911d-cd4da23c832d",
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"name": "Prepare Error Log",
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"position": [
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  400
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      "__rl": true,
      "mode": "list",
      "value": "<__PLACEHOLDER_VALUE__error_logs__>"
    },
    "columns": {
      "mappingMode": "autoMapInputData",
      "value": null
    }
  },
  "id": "73e7e061-20b6-41b3-b710-02379e2da0bf",
  "name": "Save Error to Table",
  "type": "n8n-nodes-base.dataTable",
  "typeVersion": 1.1,
  "position": [
    448,
    400
  ],
},
{
  "parameters": {
    "model": {
      "__rl": true,
      "mode": "id",
      "value": "gpt-4o"
    },
    "builtInTools": {},
    "options": {
      "temperature": 0.1
    }
  },
  "id": "a1c207d1-b6c1-48bd-a09c-500e19e9531c",
  "name": "OpenAI Chat Model - Classifier",
  "type": "@n8n/n8n-nodes-langchain.lmChatOpenAi",
  "typeVersion": 1.3,
  "position": [
    400,
    224
  ]
}
```

```
],
  "credentials": {
    "openAiApi": {
      "id": "SAeNuUSSNJF287Lf",
      "name": "OpenAi account"
    }
  }
},
{
  "parameters": {
    "schemaType": "manual",
    "inputSchema": "{\n\t\"type\": \"object\", \n\t\"properties\": {\n\t\t\"intent\": {\n\t\t\t\"type\": \"string\", \n\t\t\t\"enum\": [\"Genuine Lead\", \"Spam\", \"Question\"], \n\t\t\t\"description\": \"Classification of the lead intent\"\n\t\t}, \n\t\t\"priority\": {\n\t\t\t\"type\": \"string\", \n\t\t\t\"enum\": [\"High\", \"Medium\", \"Low\"], \n\t\t\t\"description\": \"Priority level of the lead\"\n\t\t}, \n\t\t\"reasoning\": {\n\t\t\t\"type\": \"string\", \n\t\t\t\"description\": \"Explanation for the classification\"\n\t\t}, \n\t\t\"required\": [\"intent\", \"priority\", \"reasoning\"]\n\t}\n\t,\n\t\"id\": \"ea331fb7-1b92-42ad-a90b-786070e0b2ed\",\n\t\"name\": \"Structured Output Parser\",\n\t\"type\": \"@n8n/n8n-nodes-langchain.outputParserStructured\",\n\t\"typeVersion\": 1.3,\n\t\"position\": [\n\t\t528,\n\t\t224\n\t]\n\t,\n\t\"parameters\": {\n\t\t\"promptType\": \"define\",\n\t\t\"text\": \"=Analyze the following lead submission and classify it:\\n\\nName: {{ $json.name }}\\nEmail: {{ $json.email }}\\nCompany: {{ $json.company }}\\nMessage: {{ $json.message }}\\n\\nClassify this lead based on:\\n1. Intent: Is this a genuine lead, spam, or a question?\\n2. Priority: High (urgent request, enterprise inquiry), Medium (standard inquiry), or Low (general question)\\n\\nProvide reasoning for your classification.\",\n\t\t\"hasOutputParser\": true,\n\t\t\"options\": {\n\t\t\t\"systemMessage\": \"You are an expert lead classification assistant. Your role is to analyze incoming lead submissions and accurately classify them based on intent and priority. Be thorough in your analysis and provide clear reasoning for your classifications.\"\n\t\t}\n\t},\n\t\"id\": \"8cb08007-5b7f-400f-9cfc-9009b323855c\",\n\t\"name\": \"Classify Lead\",\n\t\"type\": \"@n8n/n8n-nodes-langchain.agent\",\n\t\"typeVersion\": 3.1,\n\t\"position\": [\n\t\t384,
```

```
        0
    ]
},
{
  "parameters": {
    "model": {
      "__rl": true,
      "mode": "id",
      "value": "gpt-4o"
    },
    "builtInTools": {},
    "options": {
      "temperature": 0.7
    }
  },
  "id": "851780f4-2642-4152-9600-98e092b20038",
  "name": "OpenAI Chat Model - Response Generator",
  "type": "@n8n/n8n-nodes-langchain.lmChatOpenAi",
  "typeVersion": 1.3,
  "position": [
    1040,
    576
  ],
  "credentials": {
    "openAiApi": {
      "id": "SAeNuUSSNJF287Lf",
      "name": "OpenAi account"
    }
  }
},
{
  "parameters": {
    "promptType": "define",
    "text": "=Generate a professional automated response for this lead:\n\nName: {{\n  '$('Extract Fields').item.json.name }}\nCompany: {{ $('Extract Fields').item.json.company }}\nMessage: {{ $('Extract Fields').item.json.message }}\nIntent: {{ $('Structure Data').item.json.intent }}\nPriority: {{ $($('Structure Data').item.json.priority }}\n\nCreate a personalized, professional response that:\n- Acknowledges their inquiry\n- Addresses their specific message\n- Sets appropriate expectations based on priority level\n- Maintains a friendly, helpful tone\n\nKeep the response concise (2-3 paragraphs).",
    "options": {
      "systemMessage": "You are a professional customer service assistant. Your role is to generate personalized, helpful automated responses to lead inquiries. Maintain a friendly, professional tone and set appropriate expectations based on the priority level."
    }
  },
  "id": "3f4ac978-5896-48d8-991a-d0cdd91ef6a3",
  "name": "Generate AI Response",
```

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"type": "@n8n/n8n-nodes-langchain.agent",
"typeVersion": 3.1,
"position": [
  960,
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],
},
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  "parameters": {
    "options": {}
  },
  "type": "@n8n/n8n-nodes-langchain.chatTrigger",
  "typeVersion": 1.4,
  "position": [
    144,
    256
  ],
  "id": "a0ce022e-b994-4263-83be-0945071a8c44",
  "name": "When chat message received",
  "webhookId": "5a162d0e-b37f-482f-bb96-608b87c2bde3"
}
],
"connections": {
  "Webhook": {
    "main": [
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        {
          "node": "Extract Fields",
          "type": "main",
          "index": 0
        }
      ]
    ]
  },
  "Extract Fields": {
    "main": [
      [
        {
          "node": "Prepare Error Log",
          "type": "main",
          "index": 0
        },
        {
          "node": "Structure Data",
          "type": "main",
          "index": 0
        }
      ]
    ]
  }
}
```

```
        ],
    },
    "Structure Data": {
        "main": [
            [
                [
                    {
                        "node": "Classify Lead",
                        "type": "main",
                        "index": 0
                    }
                ]
            ]
        },
        "Is Spam?": {
            "main": [
                [
                    [
                        {
                            "node": "Respond Spam Filtered",
                            "type": "main",
                            "index": 0
                        }
                    ],
                    [
                        [
                            {
                                "node": "Prepare Lead Data",
                                "type": "main",
                                "index": 0
                            },
                            {
                                "node": "Generate AI Response",
                                "type": "main",
                                "index": 0
                            }
                        ]
                    ]
                ]
            },
            "High Priority?": {
                "main": [
                    [
                        [
                            {
                                "node": "Respond Success",
                                "type": "main",
                                "index": 0
                            }
                        ]
                    ]
                ],
                "Prepare Lead Data": {
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"main": [
  [
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      "type": "main",
      "index": 0
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  ]
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},
"Save Lead to Table": {
  "main": [
    [
      {
        "node": "High Priority?",
        "type": "main",
        "index": 0
      }
    ]
  ]
},
"Prepare Error Log": {
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        "node": "Save Error to Table",
        "type": "main",
        "index": 0
      }
    ]
  ]
},
"Save Error to Table": {
  "main": [
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        "node": "Respond Error",
        "type": "main",
        "index": 0
      }
    ]
  ]
},
},
"OpenAI Chat Model - Classifier": {
  "ai_languageModel": [
    [
      {
        "node": "Classify Lead",
        "type": "main",
        "index": 0
      }
    ]
  ]
},
```

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        "type": "ai_languageModel",
        "index": 0
    }
]
]
},
"Structured Output Parser": {
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            [
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                    "type": "ai_outputParser",
                    "index": 0
                }
            ]
        ]
    ],
    "Classify Lead": {
        "main": [
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                [
                    {
                        "node": "Is Spam?",
                        "type": "main",
                        "index": 0
                    }
                ]
            ]
        ],
        "OpenAI Chat Model - Response Generator": {
            "ai_languageModel": [
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                    [
                        {
                            "node": "Generate AI Response",
                            "type": "ai_languageModel",
                            "index": 0
                        }
                    ]
                ]
            ],
            "Generate AI Response": {
                "main": [
                    [
                        [
                            {
                                "node": "Prepare Lead Data",
                                "type": "main",
                                "index": 0
                            }
                        ]
                    ]
                ]
            }
        }
    }
}
```

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        ]
    }
},
"pinData": {},
"meta": {
    "templateCredsSetupCompleted": true,
    "instanceId": "59c1ff40434e41766db8ed50219c222ae6c6fda7658ed134fd11878321044240"
}
}
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