```
"voice_recognition": {
 "enabled": true,
 "always_listening": false,
 "trigger_phrases":[
 "hey minnie",
 "hi minnie".
 "okay minnie",
 "minnie"
],
 "confidence_threshold": 0.75,
 "noise_tolerance": 0.3,
 "background_filtering": true
},
"command_processing": {
"parser": {
 "pattern_matching": true,
 "intent_detection": true,
 "contextual_awareness": true,
 "memory_integration": true
},
 "recognition_parameters": {
  "command_confidence_threshold": 0.65,
  "context_weighting": 0.4,
 "memory_influence": 0.3,
 "fallback_threshold": 0.5
}.
 "command_categories": [
  "device_control",
  "app_interaction",
```

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"content_creation",
  "information_request",
 "setting_adjustment",
 "multi_step_tasks"
],
 "action_confirmation": {
 "enabled": true,
  "dangerous_command_confirmation": true,
  "confirmation_timeout": 15,
 "silent_execution_for_common": true
}
},
"command_patterns": {
 "device_control": [
  "pattern": "turn (onloff) {device}",
  "action": "toggleDevice",
  "parameters": ["state", "device"],
  "examples": ["turn on wifi", "turn off bluetooth"]
 },
  "pattern": "open {app}",
  "action": "openApplication",
  "parameters": ["app"],
  "examples": ["open camera", "open messages"]
 },
  "pattern": "close {app}",
  "action": "closeApplication",
  "parameters": ["app"],
```

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"examples": ["close camera", "close messages"]
   }
 ].
 "content_creation": [
   "pattern": "(take|capture) (a|) (photo|picture|selfie)",
   "action": "captureMedia",
   "parameters": ["type"],
   "examples": ["take a photo", "capture a selfie"]
  },
   "pattern": "(start|stop|pause) (recording|video)",
   "action": "controlRecording",
   "parameters": ["command"],
   "examples": ["start recording", "stop video"]
  },
   "pattern": "generate (al) {content_type} (about | for | on)
{\pric}",
   "action": "generateContent",
   "parameters": ["content_type", "topic"],
   "examples": ["generate a caption for my beach photo",
"generate a post about hiking"]
  }
 ],
 "information_request": [
   "pattern": "what('s| is) {query}",
   "action": "provide information",
   "parameters": ["query"].
```

```
"examples": ["what's the time", "what is the weather"]
 },
 {
  "pattern": "how (dolcan) (ilyoulwe) {action}",
   "action": "provide instruction",
   "parameters": ["action"].
  "examples": ["how do l' edit a video", "how can l' fix my car"]
 },
  {
   "pattern": "where (islare) (the Imyl) {item}",
   "action": "locateÏtem",
   "parameters": ["item"],
   "examples": ["where is my phone", "where are my photos"]
 }
]
},
"device_integration": {
 "permitted_functions": [
  "camera_control",
  "audio_control",
  "app_launching",
  "media_playback",
 "system_settings",
 "notifications"
],
 "safety_measures": {
  "restricted_functions":[
  "payments",
  "sensitive_data_access",
   "account_modifications",
```

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"system_critical_changes"
 ],
  "permission_required": [
  "contact_access",
  "location_access",
   "camera_access",
  "microphone_access"
},
 "execution_mode": "ghost_process",
 "feedback_mechanism": "unobtrusive_notifications"
},
"response_generation": {
 "formats": {
 "confirmation": {
  "style": "brief",
   "include_details": true,
  "personalized": true
 },
  "faĭlure": {
  "style": "helpful",
   "include_reason": true,
  "include_alternatives": true
 },
 "information": {
  "style": "conversational",
   "detail_level": "adaptive",
   "include_sources": false
 }
},
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"tone_parameters": {
  "formality": 0.5,
  "friendliness": 0.8,
  "conciseness": 0.7,
  "helpfulness": 0.9
},
  "context_awareness": {
  "remember_recent_commands": true,
  "adapt_to_user_preferences": true,
  "time_awareness": true,
  "location_awareness": false
}
}
```

}