# System Setup - Execution Guide

## Running Middleware

1. 1. Ensure that Node.js and npm (Node Package Manager) are installed on your system. You can verify their installation by running 'node -v' and 'npm -v' in the terminal.
2. 2. Open your terminal (Command Prompt, PowerShell, or Terminal on Mac/Linux) and navigate to the project directory using the 'cd' command. For example:  
    cd path/to/your/project-directory
3. 3. Install project dependencies by running:  
    npm install  
   This installs all the required packages listed in package.json.
4. 4. Start the middleware server using nodemon, which automatically restarts the server when file changes are detected:  
    nodemon index.js  
   If nodemon is not installed globally, you can use:  
    npx nodemon index.js
5. 5. Once started, the server listens on http://localhost:3000/, and you should see console logs indicating the server is running.

## Sample URLs & Output

Sample URL: http://localhost:3000/ivr/input

Description: This endpoint receives input from the IVR system and processes user responses.

{"status": "success", "message": "IVR input received", "input": "User pressed 1"}

Sample URL: http://localhost:3000/acs/response

Description: This endpoint handles ACS (Access Control System) responses and processes security checks.

{"status": "success", "message": "ACS response processed", "response\_code": 200}