

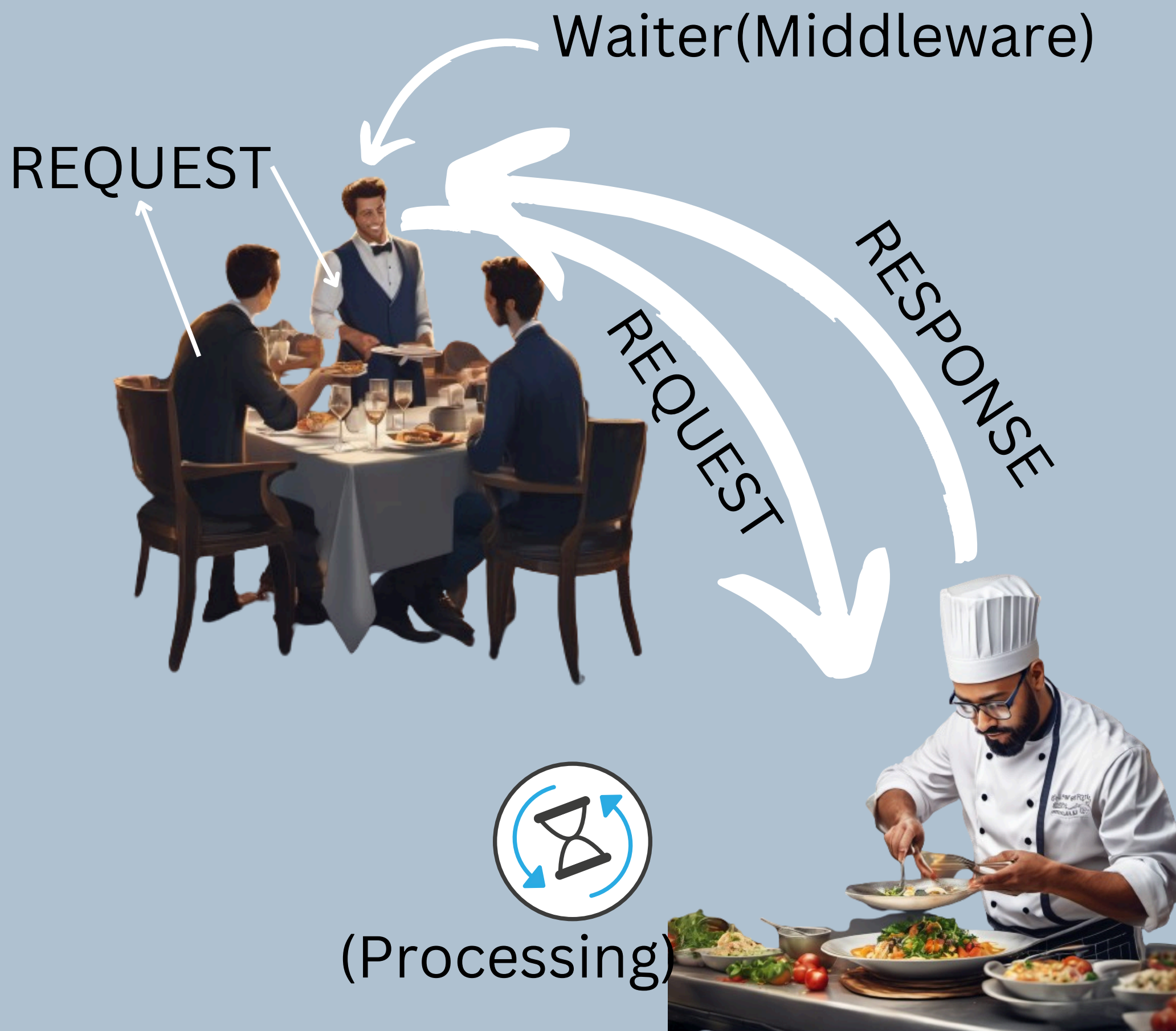
Middleware in Express.js

Delve into the world of middleware
with insights from Harkirat's 0-100
Cohort!



Middleware in Express.js acts as a bridge between incoming requests and outgoing responses, enabling modular and flexible request handling.





Types of Middleware



- **Application-level Middleware:** Affects all routes in an Express application.
- **Router-level Middleware:** Specific to particular routes or groups of routes.
- **Error-handling Middleware:** Handles errors that occur during request processing.



Middleware Best Practices



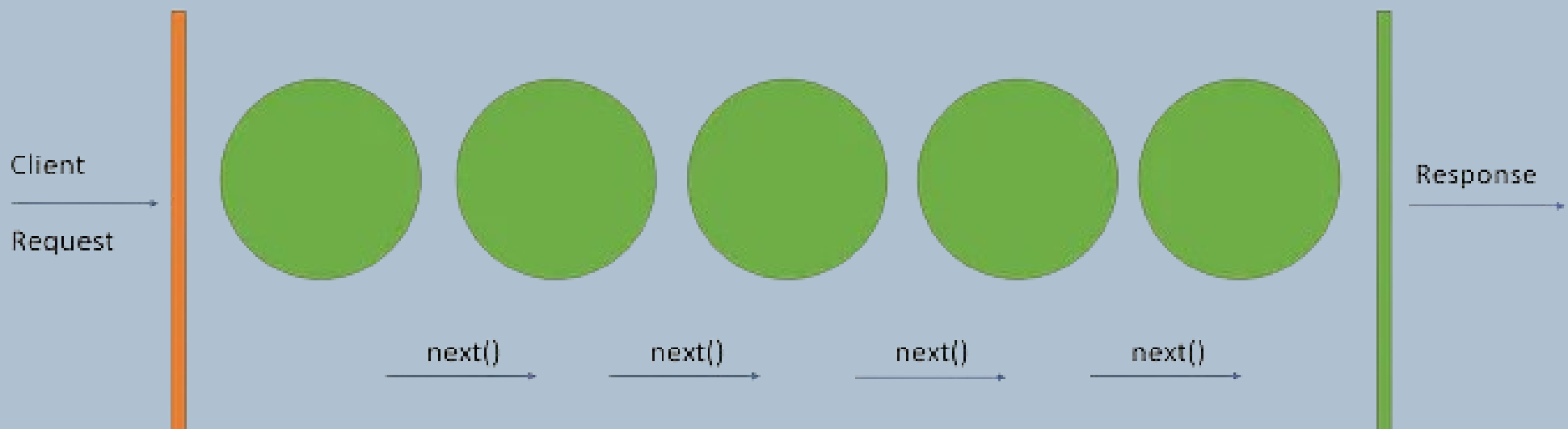
- **Order matters:** Arrange middleware in the correct sequence for effective request handling.
- **Error handling:** Implement robust error-handling middleware to gracefully manage errors.
- **Keep it modular:** Break down complex functionalities into reusable middleware for maintainability.



How Does Node.js Middleware Pattern Work?



When a request is made to the server, it passes through a series of middleware functions before reaching the final route handler or endpoint.



Each middleware function can perform its task and either pass the request to the next middleware function using the next function or terminate the request-response cycle by sending a response.

