

API Rate Limiting and Security Enhancement - Project Details

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body { font-family: Arial, sans-serif; margin: 20px; color: #333; }
.header { text-align: center; border-bottom: 2px solid #87CEEB;
padding-bottom: 20px; margin-bottom: 30px; }
.project-title { font-size: 28px; font-weight: bold; color: #87CEEB;
margin: 10px 0; }
.project-status { font-size: 16px; color: #666; }
.section { margin-bottom: 25px; }
.section h2 { color: #87CEEB; border-bottom: 1px solid #eee;
padding-bottom: 5px; font-size: 20px; }
.info-item { margin: 8px 0; }
.skills { margin: 10px 0; }
.skill-tag { display: inline-block; background: #87CEEB; color: white;
padding: 4px 8px; margin: 2px; border-radius: 4px; font-size: 12px; }
.bid-item, .company-info { margin: 15px 0; padding: 10px; border: 1px
solid #ddd; border-radius: 5px; }
.bid-item h3, .company-info h3 { margin: 0 0 8px 0; color: #333;
font-size: 16px; }
.bid-item p, .company-info p { margin: 4px 0; font-size: 14px; }
.footer { text-align: center; margin-top: 40px; font-size: 12px; color:
#666; border-top: 1px solid #eee; padding-top: 20px; }
```

API Rate Limiting and Security Enhancement

Status: Open

Project Description

This project focuses on enhancing API security by implementing rate limiting and additional protective measures. The objective is to prevent abuse, ensure fair usage, and protect backend systems from excessive or malicious requests.

Rate limiting policies should be configurable based on user roles, endpoints, or usage patterns. Proper error responses and headers should be included to inform clients when limits are exceeded. Logging and monitoring are required to track suspicious activity.

Additional security enhancements may include IP filtering, request validation, and improved authentication checks. The solution should integrate seamlessly with existing APIs without breaking functionality.

Comprehensive documentation must be provided explaining configuration options, policies, and maintenance guidelines. The final outcome should be a more resilient and secure API infrastructure.

Project Details

Budget: \$1,600.00

Deadline: Oct 27, 2026

Experience Required: 4 years

Required Skills

API SecurityRate LimitingBackend

Company Information

Innovation Ltd

Username: companyLocation: MSMember Since: Sep 2025