

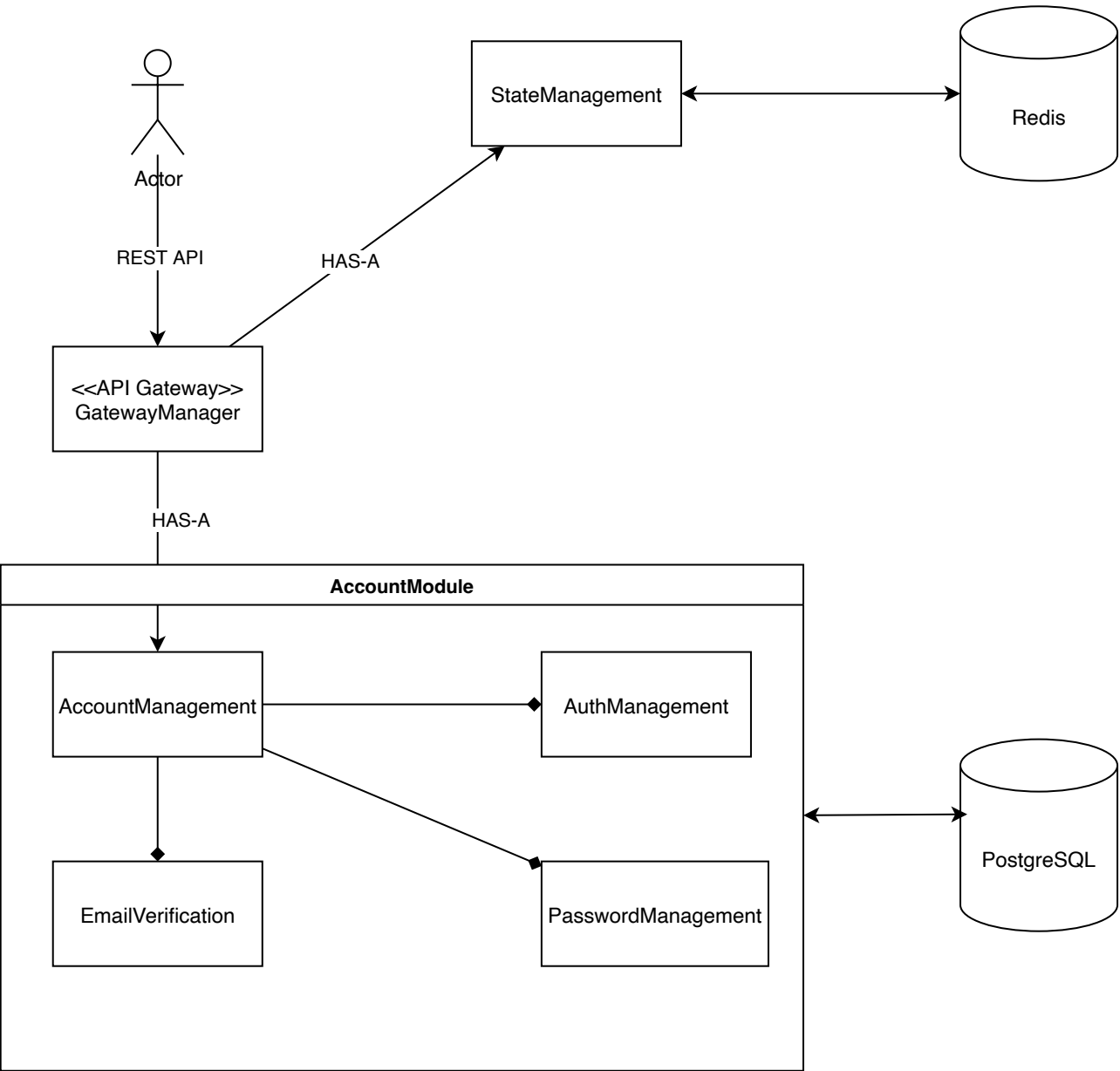
Introduction and Overview

The pomodoro backend system provides functionality that runs the single pomodoro at server end with persistence.

The system provides account managment that includes autherization, registration, password management, and email verification.

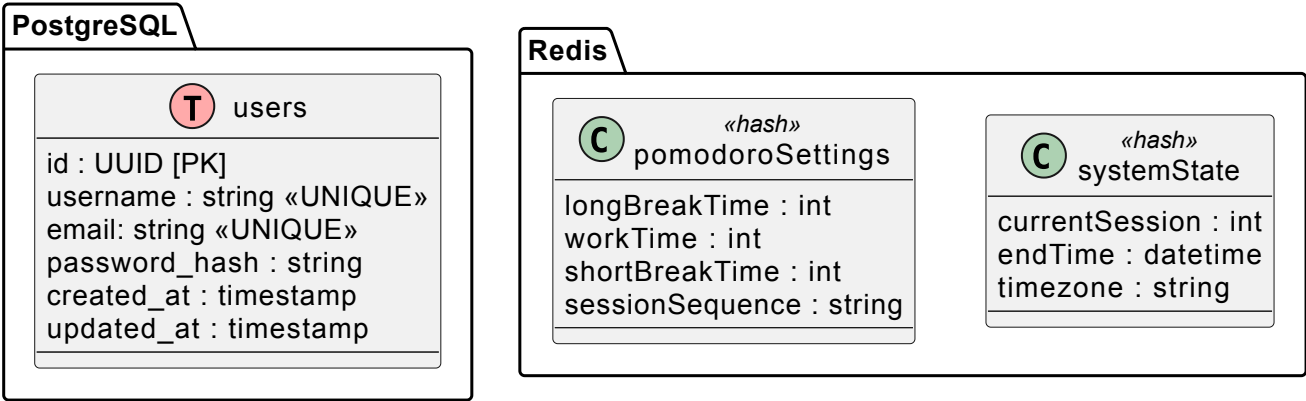
Requirements

System Architecture

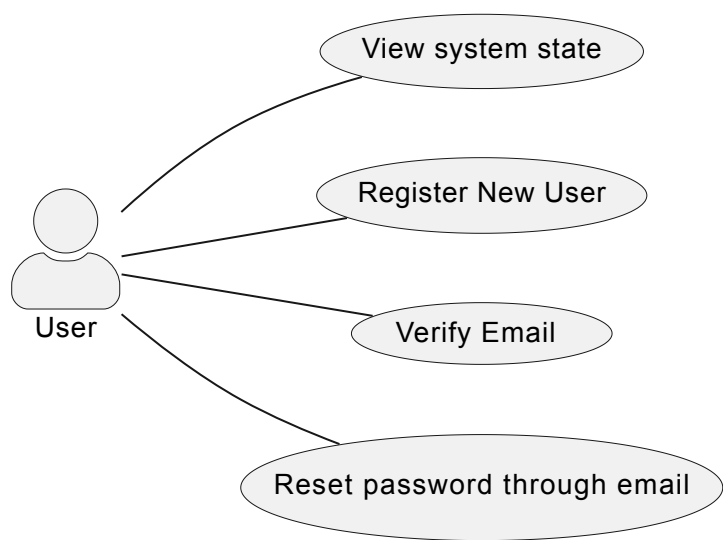


Rationale

Data Design



User Interface Design



API

API Reference

See full OpenAPI spec: [openapi.yaml](#)

Data Models

Session Type Values

- **WORK**: 25 min work session
- **SHORT_BREAK** : 5 min short break
- **LONG_BREAK** : 20 min long break

Authentication

The API uses JWT Bearer token authentication for protected endpoints. Include the token in the Authorization header:

```
Authorization: Bearer <your-jwt-token>
```