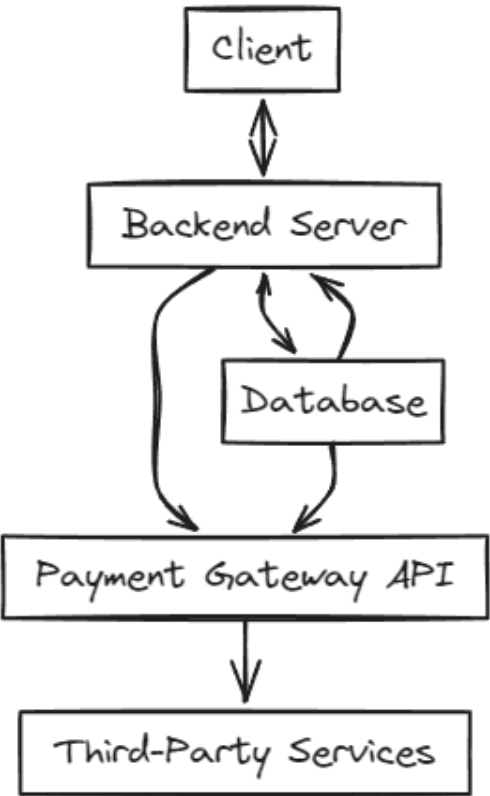


High Level Architecture



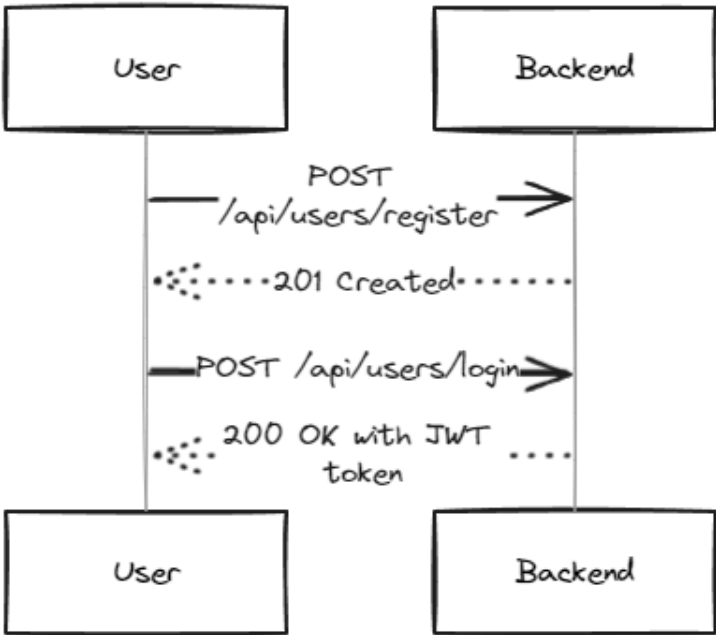
Database Schema Diagram

USER		
ObjectId	_id	PK
String	name	
String	email	
String	password	
Date	createdAt	
Date	updatedAt	

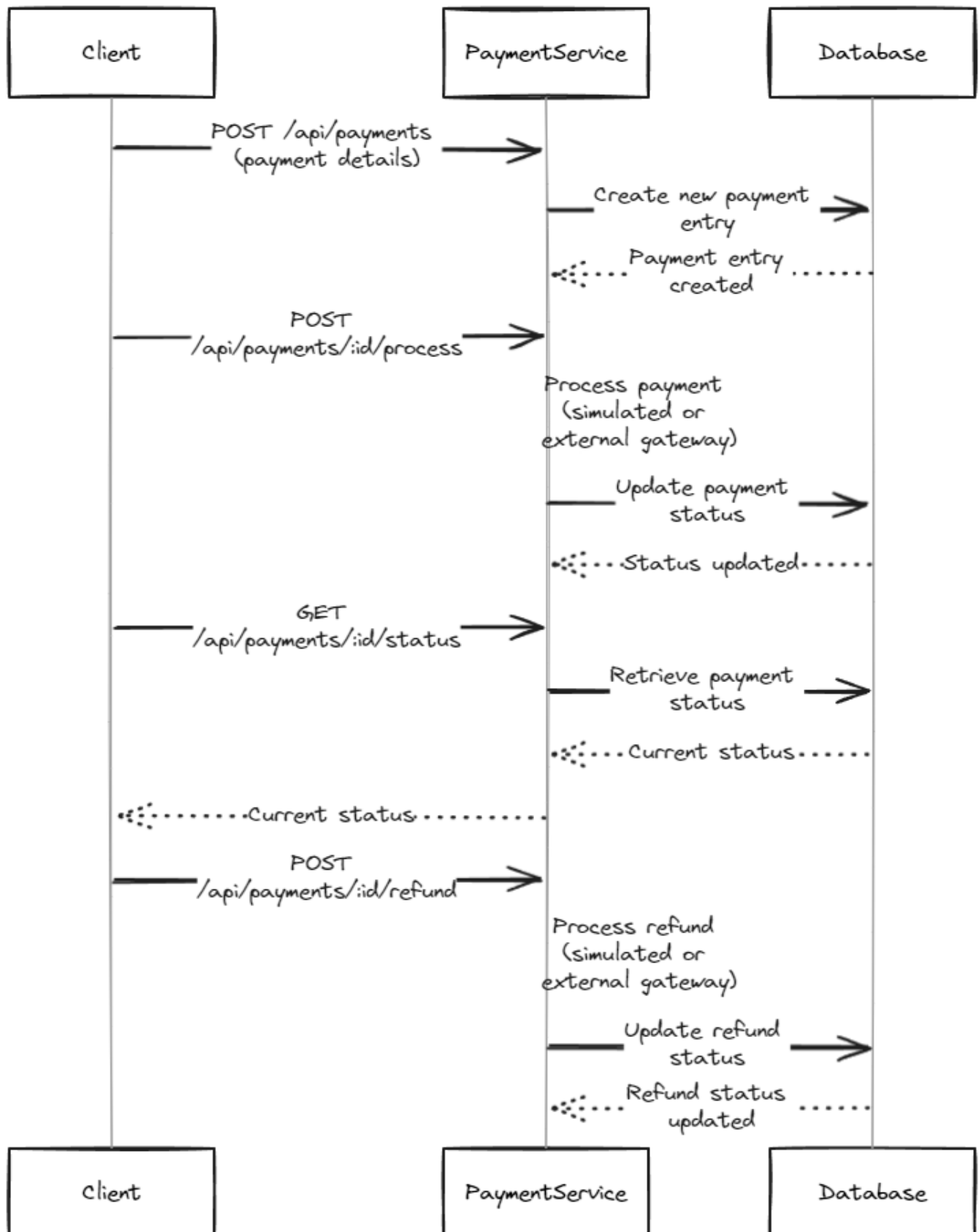
PAYMENT			
ObjectId	_id	PK	Primary Key
ObjectId	userId		User making the payment
Number	amount		Payment amount
String	currency		Payment currency
String	status		Payment status (e.g., created, processed, refunded)
String	transactionId		Unique transaction ID
String	paymentMethod		Method (credit card, debit card, etc.)
Date	createdAt		Creation timestamp
Date	updatedAt		Last update timestamp

API Design Diagram

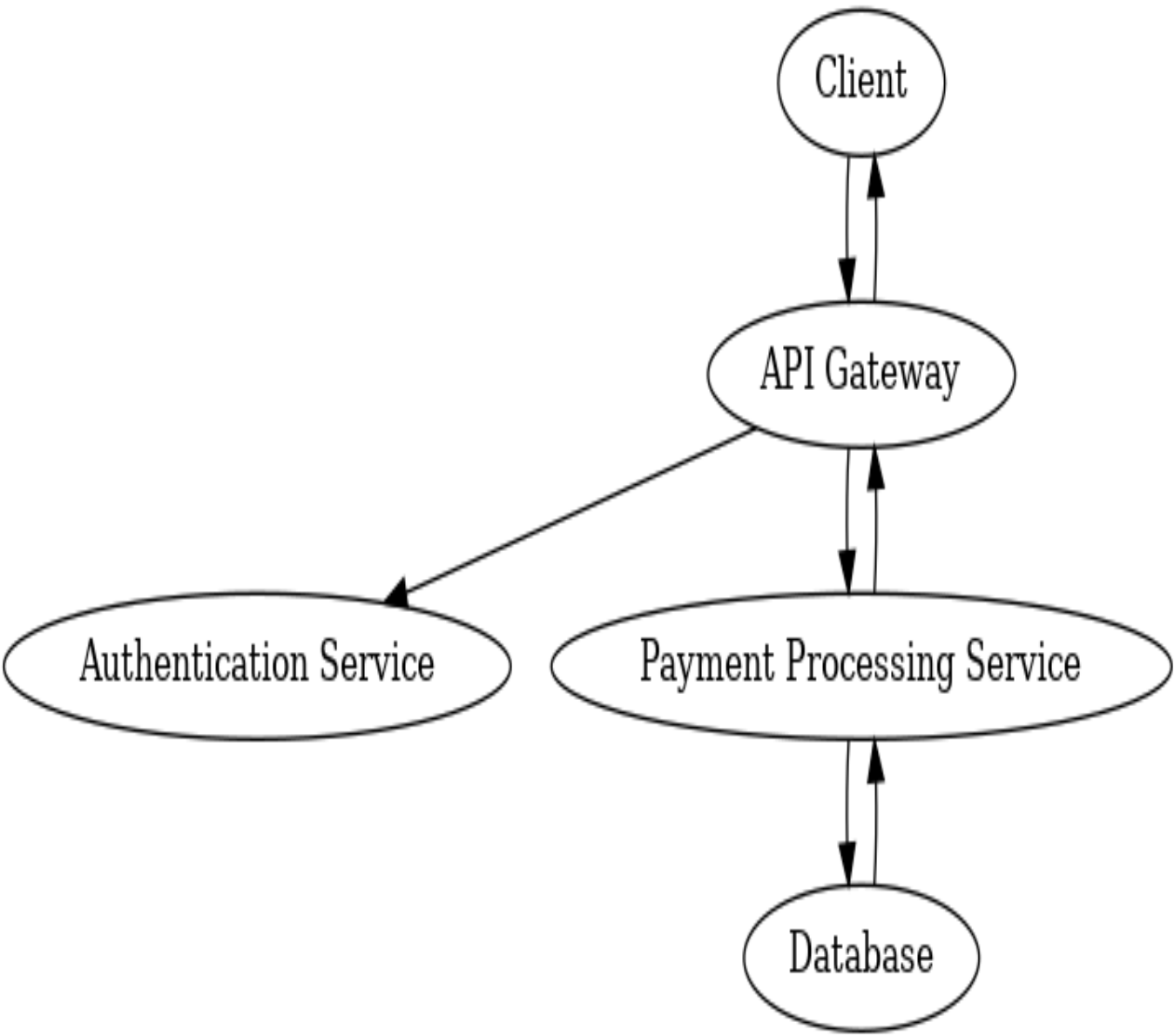
Authentication



Payment



Data Flow Diagram



Security Measures Diagram

