

school-management/

└─ eureka-server/

└─ src/main/java/com/school/eureka-server/  
└─ EurekaServerApplication.java

└─ gateway-service/

└─ src/main/java/com/school/gatewayservice/  
└─ config/ # Gateway configurations (Routing, Security)  
└─ GatewayServiceApplication.java

└─ user-service/

└─ src/main/java/com/school/userservice/  
└─ config/ # Security settings, CORS, etc.  
└─ controller/ # API Endpoints  
└─ dto/ # Data Transfer Objects  
└─ entity/ # Database entities  
└─ exception/ # Exception handling  
└─ repository/ # Data access interfaces  
└─ service/ # Service interfaces  
└─ serviceimpl/ # Service implementations  
└─ util/ # Utility classes  
└─ UserServiceApplication.java

└─ academic-service/

└─ src/main/java/com/school/academic-service/  
└─ config/ # Configurations  
└─ controller/ # API Endpoints  
└─ dto/ # Data Transfer Objects  
└─ entity/ # Database entities  
└─ exception/ # Exception handling  
└─ repository/ # Data access interfaces  
└─ service/ # Service interfaces  
└─ serviceimpl/ # Service implementations  
└─ AcademicServiceApplication.java

└─ attendance-service/

└─ src/main/java/com/school/attendance-service/  
└─ config/ # Configurations  
└─ controller/ # API Endpoints  
└─ dto/ # Data Transfer Objects  
└─ entity/ # Database entities  
└─ exception/ # Exception handling  
└─ repository/ # Data access interfaces  
└─ service/ # Service interfaces  
└─ serviceimpl/ # Service implementations  
└─ AttendanceServiceApplication.java