Task Review

Documentation (mandatory, 1-5): 4

- README.md with instructions. Detailed. +
- OpenAPI (Swagger).
- No Javadocs. -

Project Structure and Quality (mandatory, 1-5): 4

- Layered architecture.
- Separation of JPA entities and DTOs.
- Spring Data JPA.
- Virtual threads. +
- Controller contains business logic. -

Error Handling (mandatory, 1-5): 3

- Custom (runtime) exceptions.
- Global error handler (controller advice).
- Error return type is a string. -

Automated Tests (mandatory, 1-5): 1

- Unit and integration tests are missing!

Functional Requirements (mandatory, yes-no): Yes

- Endpoint for uploading new files. +
- Functional requirements are met.
- List of supported cryptos is hardcoded. -

Caching (optional, yes/no): No

Persistency (optional, yes/no): Yes

- Postgres.

Containerization (mandatory for seniors, yes/no): Yes

- Docker, Docker Compose.

Rate Limiter (mandatory for seniors, yes/no): Yes

- Bucket4j.

Overall:

Project is well organized, documented and Dockerized. All functional and (mandatory) non-functional requirements are implemented. Using virtual threads is a plus. However, there are no unit or integration tests!

Recommendation:

Cannot recommend to proceed because test task is missing automated tests.