

Week 2 Report

1. Commits on Dec 15, 2025

- Kimheng:
 - config build.gradle

```

diff --git a/build.gradle b/build.gradle
index 1234567..8901234
--- a/build.gradle
+++ b/build.gradle
@@ -21,21 +21,40 @@
     dependencies {
         implementation 'org.springframework.boot:spring-boot-starter'
         implementation 'org.flywaydb:flyway-mysql'
         implementation 'org.springframework.boot:spring-boot-starter-jdbc'
         testImplementation 'org.springframework.boot:spring-boot-starter-test'
         testRuntimeOnly 'org.junit.platform:junit-platform-launcher'
 
         + implementation("org.springframework.boot:spring-boot-starter:4.0.0")
         + testImplementation("org.springframework.boot:spring-boot-starter-test:4.0.0")
         + testRuntimeOnly("org.junit.platform:junit-platform-launcher")
 
         +
         + implementation("org.springframework.boot:spring-boot-starter-web:4.0.0")
         + testImplementation("org.springframework.boot:spring-boot-starter-test:4.0.0")
         + testRuntimeOnly("org.junit.platform:junit-platform-launcher")
 
         +
         + implementation("org.springframework.boot:spring-boot-starter-thymeleaf:4.0.0")
         + implementation("org.springframework.boot:spring-boot-starter-actuator:4.0.0")
         + implementation("org.springframework.boot:spring-boot-starter-data-jpa:4.0.0")
         + implementation("org.springframework.boot:spring-boot-starter-validation:4.0.0")
 
         +
         + implementation("com.mysql:mysql-connector-j:8.3.0")
 
         +
         + implementation("org.springframework.boot:spring-boot-starter-jdbc:4.0.0")
         + implementation("org.flywaydb:flyway-core:11.0.1")
         + implementation("org.flywaydb:flyway-mysql:11.0.1")
     }

```

2. Commits on Dec 16, 2025

- Kimheng:
 - Adding "FlywayConfig.java"
 - stop using `spring.jpa.hibernate.ddl-auto=none` and organize the `src/main/resources/application.properties` file into sections

```

diff --git a/src/main/resources/application.properties b/src/main/resources/application.properties
index 1234567..8901234
--- a/src/main/resources/application.properties
+++ b/src/main/resources/application.properties
@@ -2,2 +2,3 @@
 # db variables
+
# Database
+
# =====
-
# spring.datasource.url=jdbc:mysql://localhost:3306/aletheia?createDatabaseIfNotExist=true
+spring.datasource.url=jdbc:mysql://localhost:3306/aletheia
+spring.datasource.username=Aletheia
+spring.datasource.password=killion123
-
# JPA/Hibernate configuration - disable auto-schema creation since we're using Flyway
-
# spring.jpa.hibernate.ddl-auto=none
-
# =====
+
# JPA / Hibernate
+
# =====
+spring.jpa.hibernate.ddl-auto=false
+spring.jpa.show-sql=true
+spring.jpa.properties.hibernate.format_sql=true
+spring.jpa.properties.hibernate.dialect=org.hibernate.dialect.MySQLDialect
+
# =====
+
# Flyway
+
# =====
+spring.flyway.enabled=true
+spring.flyway.locationsclasspath:db/migration
+spring.flyway.baseline-on-migrate=true
+spring.flyway.baseline-version=0
+spring.flyway.baseline-description=Initial
+
# =====
+
# Logging
+
# =====
+logging.level.org.flywaydb=DEBUG

```

- Changed some syntax inside `src/main/resources/db/migration/V1__first_db_design.sql` Example From `user`

to users

- Setha:
 - Accepting pull request to merge with main branch from Kimheng

3. Commits on Dec 17, 2025

- Pheaktra:
 - Add security, Register and Login logic by using the concepts we learned from our TP lessons
 - Adding springboot security and jwt dependencies in `build.gradle`
 - The files created are:
 - `AuthRepsonse.java`
 - `AuthenticationController.java`
 - `CorsConfig.java`
 - `CustomUserDetailsService.java`
 - `JwtFilter.java`
 - `JwtProperties.java`
 - `JwtUtil.java`
 - `LoginRequest.java`
 - `LoginResponse.java`
 - `SecurityConfig.java`
 - `UserEntity.java`
 - `UserRepository.java`
 - Adding security properties

```

diff --git a/src/main/resources/application.properties b/src/main/resources/application.properties
--- a/src/main/resources/application.properties
+++ b/src/main/resources/application.properties
@@ -29,3 +29,9 @@ spring.flyway.baseline-description=Initial
29   29      # Logging
30   30      # =====
31   31      logging.level.org.flywaydb=DEBUG
+
33 + # =====
34 + # Security
35 + # =====
36 + app.jwt.secret=U2FtcGx1U2VjdXJ1S2V5QmFzZTY0MTIzMjNDU2Nzg5MDE=
37 + app.jwt.exp=3600000

```

4. Commits on Dec 18, 2025

- Kity:
 - organize the src folders structure from everything inside the `src/main/java/aletheia/project/Aletheia/` folder into multiple folders for thier specific purposes, like config folder, controller folder, dto folder, etc.
 - Creating `WebController.java` and UI for "dashboard", "login", and "signup" pages.
- Setha:
 - Accepting pull request to merge from Pheaktra.

- Editing README.md file to show the project objectives.
- Editing [Report/Aletheia_Week1_Report.md](#) to show week 1 progress in simple sentences.
- Accepting pull request to merge from Kity (He accidentally delete the report folder because he thought it might be the causes for build error).
- Adding Report folders back alongside week2 report

5. Commits on Dec 21, 2025

- Setha:
 - Edited Week 2 report to add Pheaktra and Kity activity on the report
- Kimheng:
 - Added his own commit on week 2 report progress
 - Created Diagram folder inside the report folder which included [activity_diagram.puml](#), [login-register_activity_diagram.puml](#), and [use_case.puml](#).
 - Created [PaperEntity.java](#) file

6. Commits on Dec 22, 2025

- Kimheng:
 - feat: Add paper submission system with entity, service, controller and UI
 - Create complete V1 migration with papers table (BIGINT id, abstract_text, file_name, created_at)
 - Implement PaperEntity, PaperRepository, and PaperService
 - Build PaperController with paper creation endpoints
 - fix files ReviewRepository and AssigmentRepository reviewerID -> reviewer.id
- Phayuk:
 - created repositories, entities, and drafted controller (no logic yet) for
 - Assignment
 - CoAuthor
 - CoAuthorId
 - Paper (This one conflicted with Kimheng commit)
 - Review
- Setha:
 - Accepted merge pull request from Kimheng
 - Fixing conflict between Kimheng and Phayuk commit (Both of them done on Paper repositories, entities, and controller), and i choose kimheng commit as Kimheng had finished All of paper controller, entities and repositories
 - Accepted merge pull request from Phayuk
 - Accepted merge pull request from Kity
- Kity:
 - Fix securityConfig bug

```
.authenticationProvider(authProvider())
.authorizeHttpRequests(auth -> auth
    // 1. Only allow these without login
    .requestMatchers("/login",
"/register").permitAll()
    .requestMatchers("/css/**", "/js/**",
"/images/**").permitAll()
    // 2. Everything else requires authentication
    .anyRequest().authenticated()
```

to

```
.authenticationProvider(authProvider())
.authorizeHttpRequests(auth -> auth
    // 1. Only allow these without login
    .requestMatchers("/login", "/register", "/login-
process", "/register-process").permitAll()
    .requestMatchers("/css/**", "/js/**",
"/images/**").permitAll()
    // 2. Everything else requires authentication
    .anyRequest().authenticated()
```