**<PWP.Final Specification>**

**<Development Environment>**

\*IDE: Spring Tool Suite 3.9.7 RELEASE -> 3.9.8 RELEASE

\*Language: Java 1.8 (JRE/JDK r201)

\*Spring Setting

<Properties>

org.springframework: 5.1.5 RELEASE

org.aspectj:1.9.2

org.slf4j:1.7.26

maven.compiler.target:1.8

maven.compiler.source:1.8

<Dependencies>

Sitemesh:2.4.2 (+ Additional xml and layout.jsp files)

Spring JCBC:same as org.springframework

MyBatis:2.0.0(mybatis-spring)/3.5.0(mybatis)

(+Additional setting in servlet\_context.xml)

Mysql connector:8.0.15

Lombok:1.16.22

Email:1.6.2(sun.mail)/1.4.7(javax.mail)

Spring Security:5.1.5 RELEASE (+ Spring-Security.xml)

Apache commons FileUpload:1.4

Apache commons IO:2.6

(+Additional setting in servlet\_context.xml and root\_context.xml)