Section 3 Building A Project

1. **Terms**: Configure inheritance b/w projects, Modifying projects using profiles, Setup project using the archetype plugin.
   1. **<modelVersion>, <groupId>, <artifactId> <version>, Operational Elements (<packaging>) Informational Elements: *<name>*<description><licences><lecense> organization><developers><developer><name><email>**
   2. Convention over configuration, Standard Directory Structure or Standard Directory Layout, **<sourceDirectory>, <directory>**:
   3. **Super pom file:** inside **maven-model-builder-3.6.3.jar** (installation), maven-model-builder-3.6.3\org\apache\maven\model\pom.xml
   4. **Effective Pom = Super Pom + Your Pom**
   5. **<packaging>pom**
   6. **site life cycle, site phase**, reports & sites.
   7. **Inheritance, profile, environment (development, test, production)**
   8. **<profiles><profile><id><activation><name><value>, evn.MyENVVARIABLE (evn. 🡺prefix)**
   9. mvn **archetype:generate, Predefined Projects (Templates)**