In this project we have learned the following:

**Hibernate** is a high-performance Object/Relational persistence and query service, which is licensed under the open source GNU Lesser General Public License (LGPL) and is free to download. Hibernate not only takes care of the mapping from Java classes to database tables (and from Java data types to SQL data types), but also provides data query and retrieval facilities.

Hibernate is an Object/Relational Mapping (ORM) solution for Java environments. The term Object/Relational Mapping refers to the technique of mapping data between an object model representations to a relational data model representation.

Hibernate’s functionality is split into a number of modules/artifacts meant to isolate dependencies (modularity).

**hibernate-core**

The main (core) Hibernate module. Defines its ORM features and APIs as well as the various integration SPIs.

**hibernate-envers**

Hibernate’s historical entity versioning feature

**hibernate-osgi**

Hibernate support for running in OSGi containers.

The connection.driver\_class, connection.url, connection.username and connection.password <property/> elements define JDBC connection information.