HIGH LEVEL PACKAGE DIAGRAM :

The **high level package diagram** is meant to represent **the main components of our system**.

In our project, **three layers** organize it :
- Presentation :
  It's the user interface, our frontend. From there, users will ask for account creation, loging, search results, reservations...
  This layer is coded with HTML, CSS, Javascript
- Business Logic :
  Business Logic will be on the server side. The content and functioning will be detailed in the class diagrams.
  In this layer objects of our business : users, places, reviews, amenities, reservations... are described, and so are their behaviours.
  A piece of code known as « facade » will orchestrate the different objects operations and services in charge of database requests made to the persistence layer.
  It's in this layer that users, places, reviews, reservations, are created before being stored or displayed.
- Persistence :
  Persistence layer is the way created objects are stored or recalled.
  Since our business logic program can't keep in memory every user and reservations, they are periodically erased from the server memory.
  Instead of loosing them, we store them in a database.