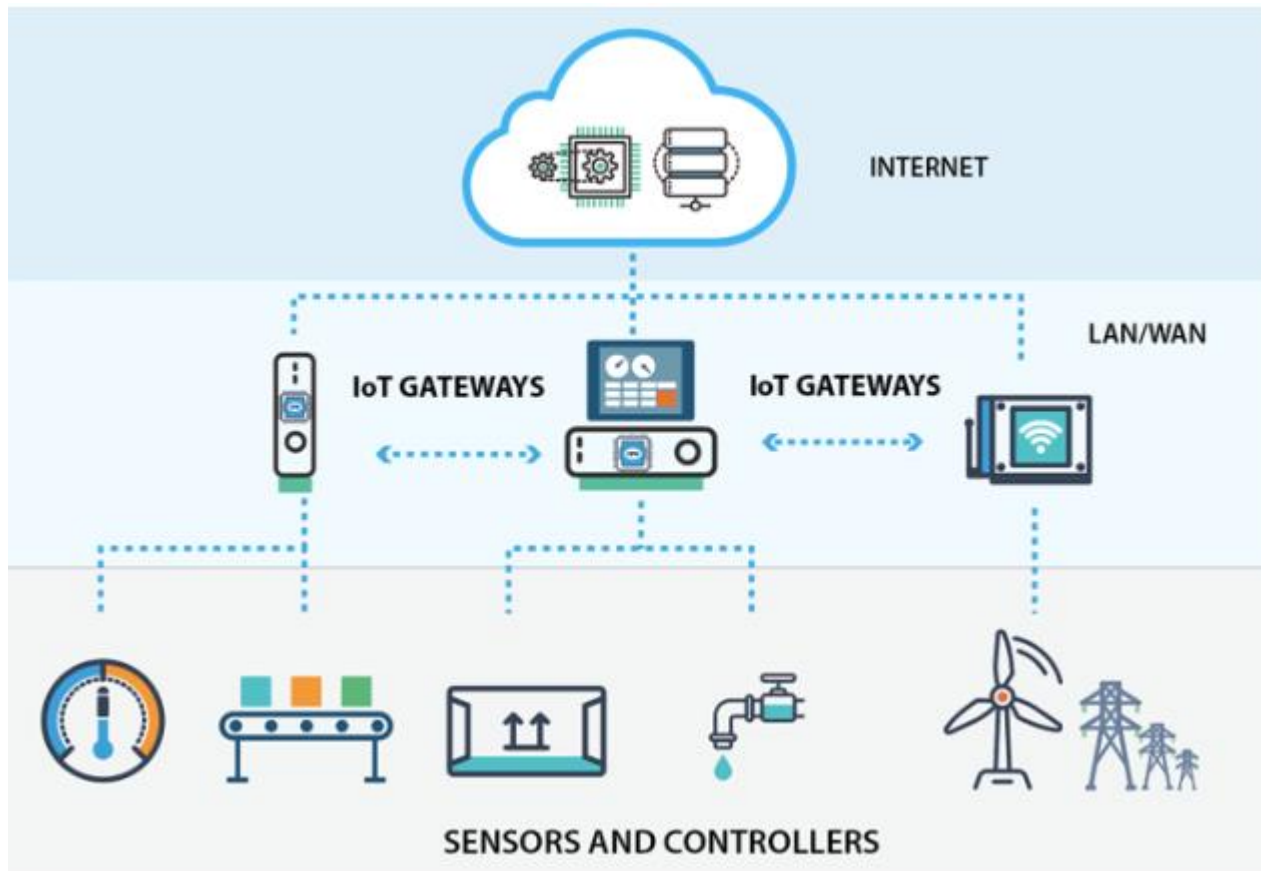


High-level design

What is it?

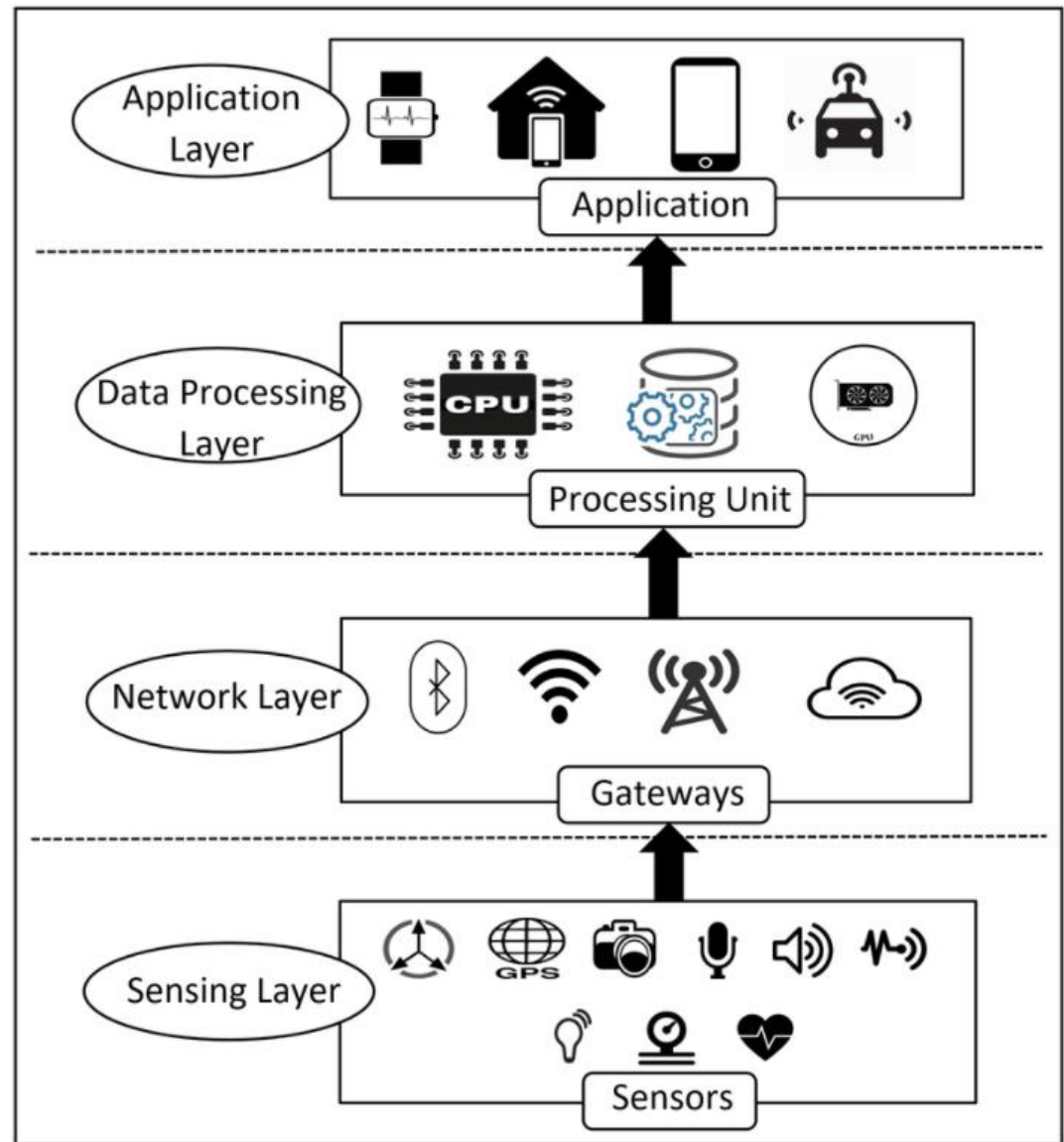
- Identification of the main components of the application
 - Visual component (forms, dashboards...)
 - Logical component (controllers, processing algorithms...)
 - Persistence component (database, files, cloud storage)
- Identification of the main relationships between components
- Identification of other components as hardware devices (server, device, peripheral)
- It is based on the functional decomposition of the system

Example 1



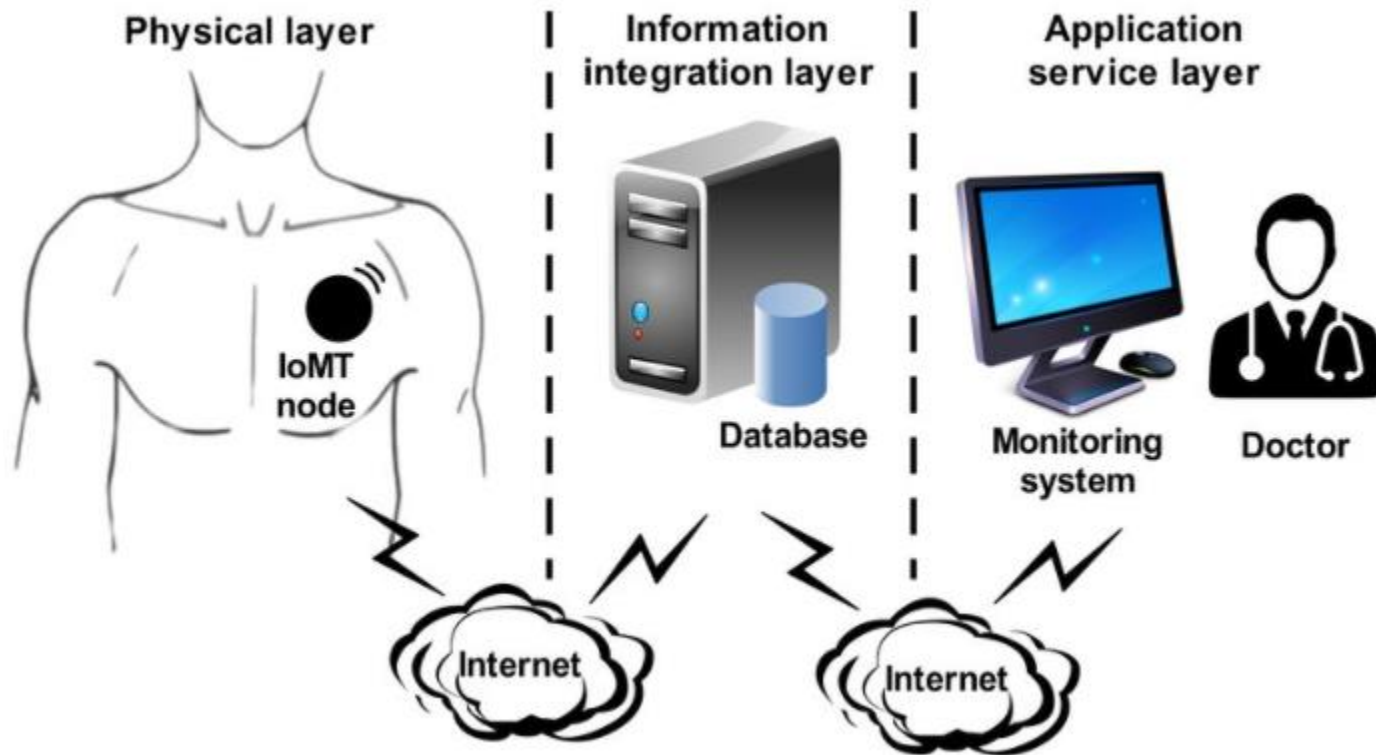
Tomado de: <https://www.zibtek.com/blog/iot-architecture/>

Example 2



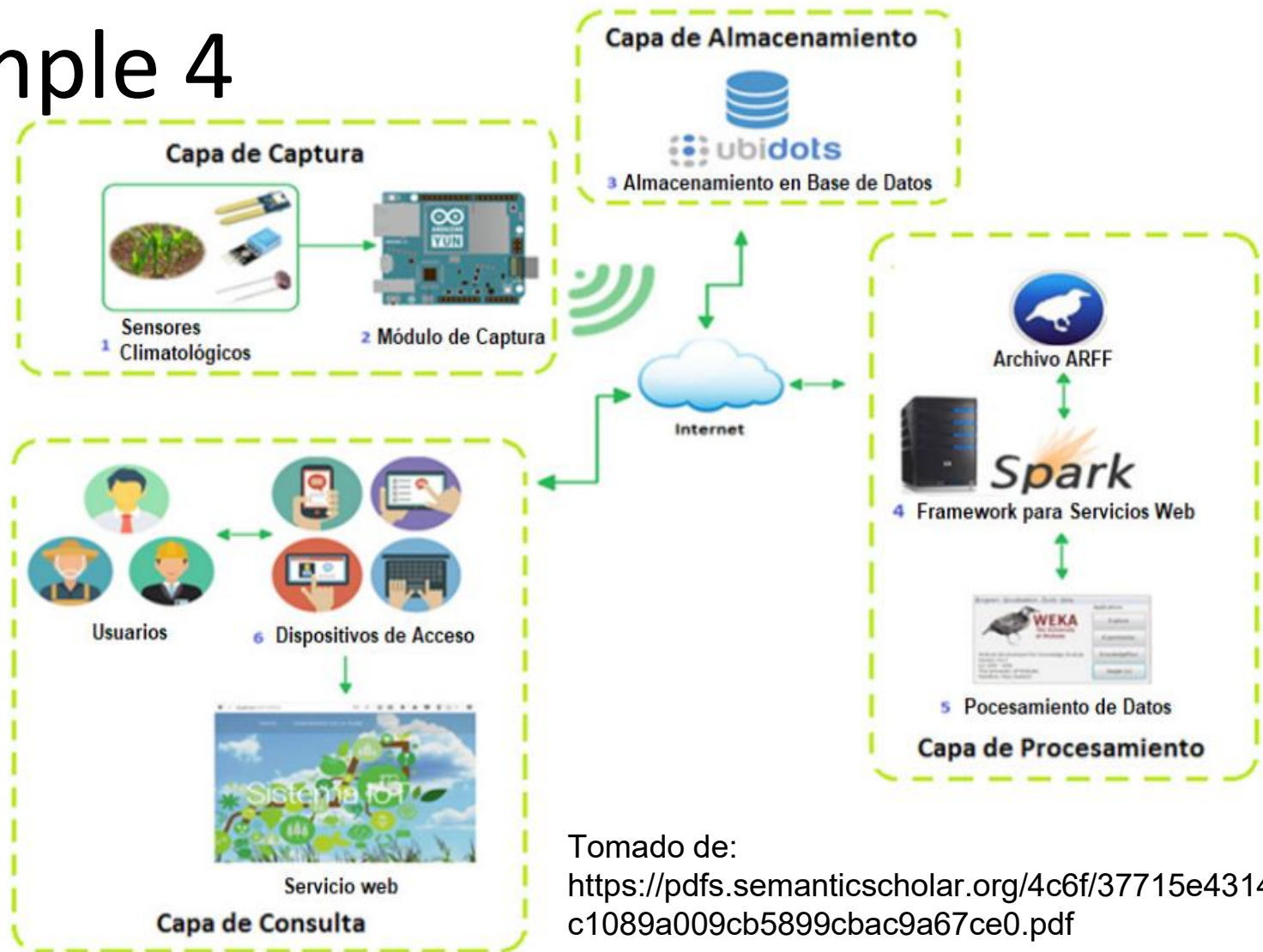
Tomado de:
https://www.researchgate.net/figure/loT-Architecture-Layers-and-Components_fig1_322975901

Example 3



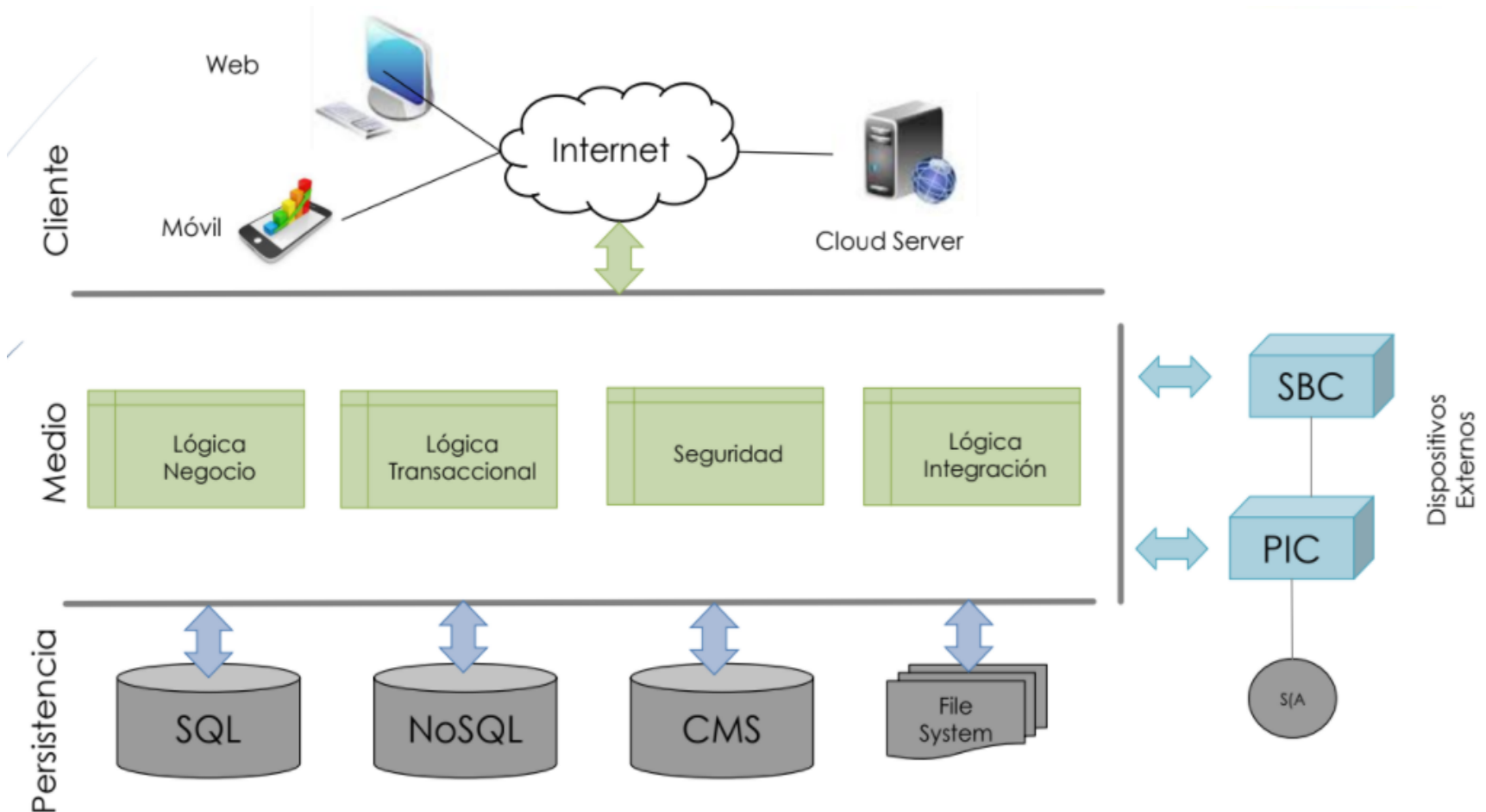
Tomado de: https://www.researchgate.net/figure/Architecture-for-Internet-of-Medical-Things-IoMT_fig1_334098654

Example 4



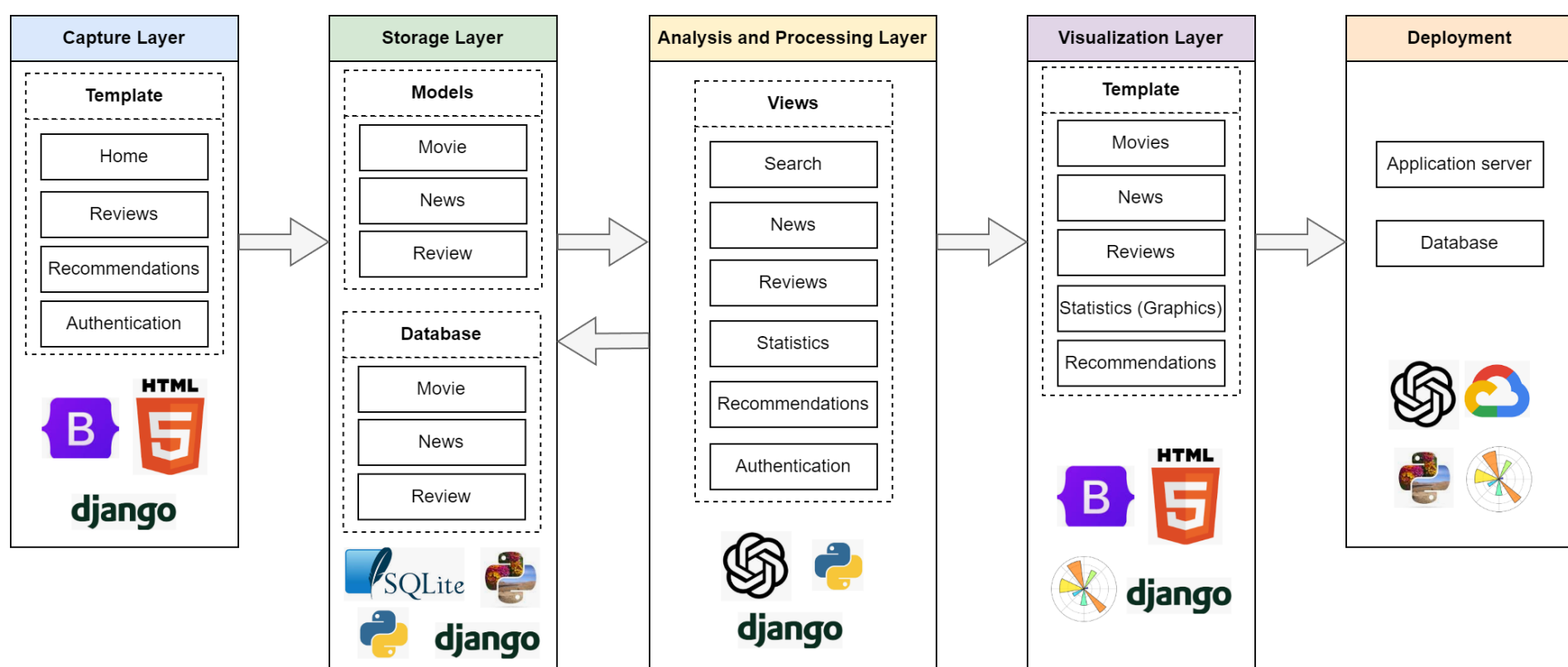
Tomado de:
<https://pdfs.semanticscholar.org/4c6f/37715e4314c1089a009cb5899cbac9a67ce0.pdf>

Example 5





Example 6 - MovieReviews



Practice

- Draw the high-level project diagram
- Add the diagram to the Wiki

Thank you!!!!