**CASE Study 1**

A top medical staffing agency needed an online system to manage the reporting and approval process for their health care providers. The staff is assigned to medical facilities all over the US. Employees enter their hours on their phones and get electronic approval by the hospital supervisor and submit this to the agency.

Create Api’s so that company

* Employee can submit their working hours
* Supervisor can approve those working hours
* Employee can see his/her attendance history
* Employee can login
* Supervisor can login
* Supervisor can see all his/her reporters’ attendance

Hints: -

You have to create a database

Create employee and supervisor mapping

**CASE Study 2**

A top Ecommerce product-based company needed an online system to manage the marketplace model for the products they have from there vendors. They want to list their products on mobile app as well as on web portal so they have decided to create an API layer

Create Api’s so that company

* Can List products according to size and colour
* Add products category wise
* Can Add new Categories
* List all categories
* Product detail page where you can see a product is available from multiple vendors

Hints: -

You have to create a database

Create product mapping according to size colour and category