**Divide-and-conquer**

The divide-and-conquer strategy solves a problem by:

1. Breaking it into sub problems that are themselves smaller instances of the same type of problem

2. Recursively solving these sub problems

3. Appropriately combining their answers The real work is done piecemeal, in three different places: in the partitioning of problems into sub problems; at the very tail end of the recursion, when the sub problems are so small that They are solved outright; and in the gluing together of partial answers. these are held together and coordinated by the algorithm's core recursive structure.

We divide our projects in small modules. Those modules are user, admin, hotel manager, event organiser ,orphanage members.