



# Project Proposal

## CS-232

By Shurahbeel Peerzada  
Ali Hassan Khan  
Danish Javed

# Wall Street Realty Partners

We have selected the web app as our mode of accessing the database. We have decided to build the web app using HTML and CSS and link the database with the app using either PHP or using python. Our scenario is to make a web app for a company Wall Street Realty Partners (a real estate company) that will deal with its products, clients, and employees. The company is comprised of the main branch and subsidiary branches and employees working in them. There will be a single CEO operating in the main branch.

There will be two types of clients, clients can be either sellers or buyers and list their products on our website. Buyers can view all the products listed and purchase them. The company will keep 50% of the profit made by the seller whose product got sold on the website. Other than that the company can list its own product on the site which can be apartments, houses, shops, and malls. Products can either be sold or rented but not all products are to be rented.

For the employee database, there will be certain attributes like id to distinguish each of them and their role/type to determine their position in the company. There will be a salary column as well and certain bonuses will be given to the employees who were crucial for completing a successful deal.

For the products table, there will be the product id, name, and type of the product. Our plan for the project is to use product id as a foreign key in order to link all the tables