**Project Proposal**

**Database System**

***Water supply management system***

***Group Members***

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**Introduction:**

Most people in second largest city of Pakistan, Karachi do not have regular access to clean water. Apart from the shortage of amount, there is no regular audit for the supply of water.

So our system will be a company based system of a particular society. It will consist of employees, technical team and an admin that will administer the entire system. We will be supplied water from different companies. And we will supply it to the society. We already have a record of each street i.e no of houses in each street and how much water is required to supply to each street.

Moreover, each house will be getting a bill of water used by them. Every house will not be getting the same bill. Rather, the bill will totally be based on the amount of water used buy them. Also, we will be providing a complaint facility, which will be resolved by our technical team.

**Features:**

1. Supplier of water
2. A company with employees in it
3. Monitoring of water supply
4. Billing of water used per month
5. Time management i.e what are the timings of supply of water in every street
6. A complain box, in which user will notify us the problem he/she is facing
7. A technical team which will resolve the problems the user will specify in complain box.

**Tools and Technologies**

1. React
2. PHP
3. MYSQL



