Database Project Topic

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Gym chain

The purpose of the database is to maintain the data of staff, members, fitness courses and individual health plans in a gym chain while making daily affairs more smoothly and effectively. It will be used by staff and members under different permissions.

Mission Objectives

● **To maintain (enter, update, and delete) data on gyms.**

● **To maintain (enter, update, and delete) data on staff.**

● **To maintain (enter, update, and delete) data on coaches.**

● **To maintain (enter, update, and delete) data on membership.**

● **To maintain (enter, update, and delete) data on members' health condition.**

● **To maintain (enter, update, and delete) data on fitness courses.**

● **To maintain (enter, update, and delete) data on individual health plans.**

● **To maintain (enter, update, and delete) data on Food Nutrition Chart.**

● **To maintain (enter, update, and delete) data on work-out supplement.**

● **To maintain (enter, update, and delete) data on the evaluation system.**

● **To maintain (enter, update, and delete) data on Equipment List.**

● **To maintain (enter, update, and delete) data on Expenses record.**

● **To perform searches on gyms.**

● **To perform searches on staff.**

- **To perform searches on coaches.**

- **To perform searches on members.**

- **To perform searches on one member's fitness plan.**

- **To perform searches on fitness courses.**

- **To perform searches on individual's exercises and diet.**

- **To perform searches on Food Nutrition Chart.**

- **To perform searches on work-out supplements.**

- **To perform searches on Body fat Categorization.**

- **To perform searches on one' basal metabolic rate.**

- **To perform searches on specific food' calories per unit.**

- **To perform searches on specific fitness courses' calories burned.**

- **To perform searches on members' evaluations.**

- **To track the status of membership by members.**

- **To track the work-out supplement used per member.**

- **To track enrollment numbers per fitness course.**

- **To track evaluations per coach.**

- **To report on gyms.**

- **To report on staff.**

- **To report on coaches.**

- **To report on members.**

- **To report on fitness courses.**

- **To report on health plans.**

- **To report on evaluations.**