

ASSIGNMENT - 2

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Model:

```
class User(db.Model):
    __tablename__ = 'users'
    id = db.Column(db.Integer, primary_key=True, nullable=False,
autoincrement=True)
    username = db.Column(db.String(100), nullable=False)
    roll_no = db.Column(db.String(100), nullable=False)
    email = db.Column(db.String(100), index=True, unique=True, nullable=False)
    password_hash = db.Column(db.String(200), nullable=False)

    def set_password(self, password):
        self.password_hash = generate_password_hash(password)

    def check_password(self, password):
        return check_password_hash(self.password_hash, password)
```

CRUD:

INSERT INTO users VALUES (1, 'lk, lk123, 'lk123@gmail.com, 123);

SELECT * FROM users WHERE id = 1;

DELETE FROM users WHERE id = 2;

UPDATE TABLE users SET username = 'lorem' WHERE id = 1;

Table definition					
USERS					Approximate 2 rows (32.0 KB) Updated on 2022-10-24 07:18:16
Name	Data type	Nullable	Length	Scale	
ID	INTEGER	N		0	🔍
USERNAME	VARCHAR	N	100	0	🔍
ROLL_NO	VARCHAR	N	100	0	🔍
EMAIL	VARCHAR	N	100	0	🔍
PASSWORD_HASH	VARCHAR	N	200	0	🔍

SCREENSHOTS:



