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CS493 – Cloud Application Development

A3 – REST API Implementation with Docker and MySQL

**URL:** <http://34.172.157.126:8080>

**DDL:**

**Businesses:**

```
CREATE TABLE IF NOT EXISTS businesses
(business_id INT UNSIGNED AUTO_INCREMENT NOT NULL,
owner_id INT NOT NULL,
name VARCHAR(50) NOT NULL,
street_address VARCHAR(100) NOT NULL,
city VARCHAR(50) NOT NULL,
state VARCHAR(2) NOT NULL,
zip_code INTEGER NOT NULL,
PRIMARY KEY (business_id) );
```

**Reviews:**

```
CREATE TABLE IF NOT EXISTS reviews
(review_id INT UNSIGNED AUTO_INCREMENT NOT NULL,
user_id INT NOT NULL,
business_id INT UNSIGNED NOT NULL ,
stars SMALLINT NOT NULL,
review_text VARCHAR(1000),
PRIMARY KEY (review_id),
FOREIGN KEY (business_id) REFERENCES businesses(business_id) ON DELETE
CASCADE );
```