­­­

**Restaurant**

ID(PK) int not null

Name varchar(10)

address varchar(50)

phone varchar(20)

email varchar(50)

GPSLatitude varchar(10)

GPSLongitude varchar(10)

wheatRating decimal(3,1)

wheatNumVotes int

glutenRating decimal(3,1)

glutenNumVotes int

dairyRating decimal(3,1)

dairyNumVotes int

nutRating decimal(3,1)

nutNumVotes int

overallRating decimal(3,1)

overallNumVotes int

**Review**

ID(PK) int not null

Author\_ID(FK) int not null

Restaurant\_ID(FK) int not null

date date

reviewText text

wheatRating decimal(3,1)

glutenRating decimal(3,1)

dairyRating decimal(3,1)

nutRating decimal(3,1)

overallRating decimal(3,1)

**­­User**

ID(PK) int not null

username varchar(20) not null

email varchar(50)

encrypted\_password varchar(50)

salt varchar(10)

wheatAllergy tinyint(1)

glutenAllergy tinyint(1)

dairyAllergy tinyint(1)

nutAllergy tinyint(1)

**Favourites**

Restaurant\_ID(PK1, FK) int not null

User\_ID(PK2, FK) int not null