

Data Type	Purpose	Data Sources	Data Storage Location
First Name	General Information necessary for app user database	Comes from the User	Database in Server*
Last Name	General Information necessary for app user database	Comes from the User	Database in Server
Business or Consumer (B or C)	To determine what other information I need from them	Comes from the User	Database in Server
Email Address	To send notification emails related to app-activity	Comes from the User	Database in Server
Username	To log in	Created by the user	Database in Server
Password	To log in	Created by the user	Database in Server
Date of Birth	To determine whether the user is old enough to be enrolled in the app	Comes from the User	Database in Server
University	To determine which businesses are in their vicinity	Comes from the User	Database in Server

Depending on if the person input's that they are a user or not, the list of information we need from them will change.

*I am taking CMSC499A and am designing this app to satisfy both CMSC436 and CMSC499A requirements, so I have gotten UMD Server space access, and will house my database there. I am currently unsure as to whether I will have 2 seperate databases, or 1 combined database for both users and businesses.

If business:

Data Type	Purpose	Data Sources	Data Storage Location
Business Name	So that users can search a specific business in the search bar	Comes from the Business	Database in Server
Logo (optional)	One of the attributes associated with a business's profile on the app	Comes from the Business	Database in Server
Description	One of the attributes associated with a business's profile on the app	Comes from the Business	Database in Server
List of Services and associated pricing	Users know what services the business offers and see if it aligns with their needs	Comes from the Business	Database in Server
Location of Service	So that users know where to go	Comes from the Business	Database in Server
Business Rating	Users can see the credibility of a business	Comes from users who have used a service offered by the specific business	Database in Server
Business Reviews	Users can see the credibility of a business	Comes from users who have used a service offered by the specific business	Database in Server