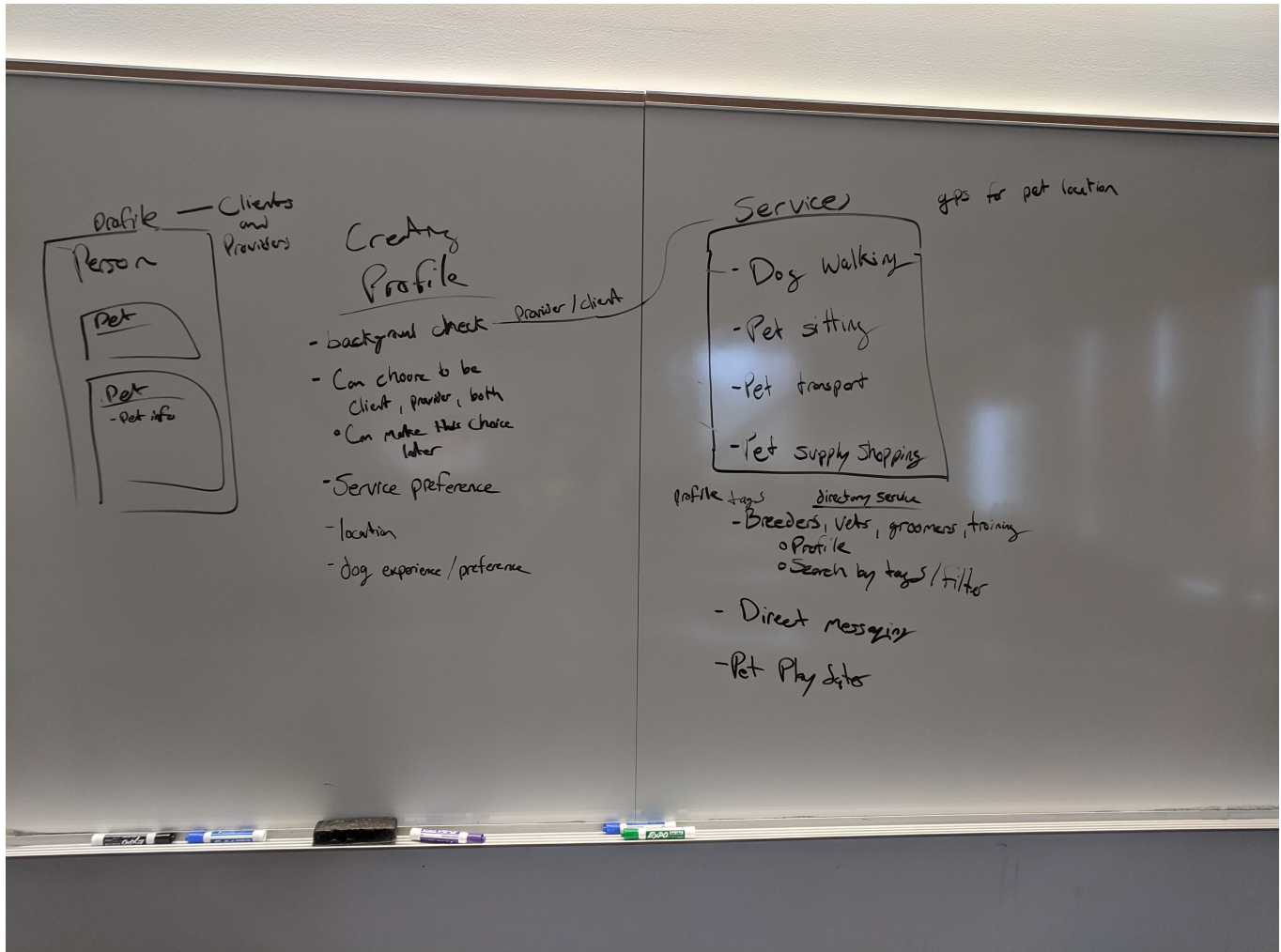


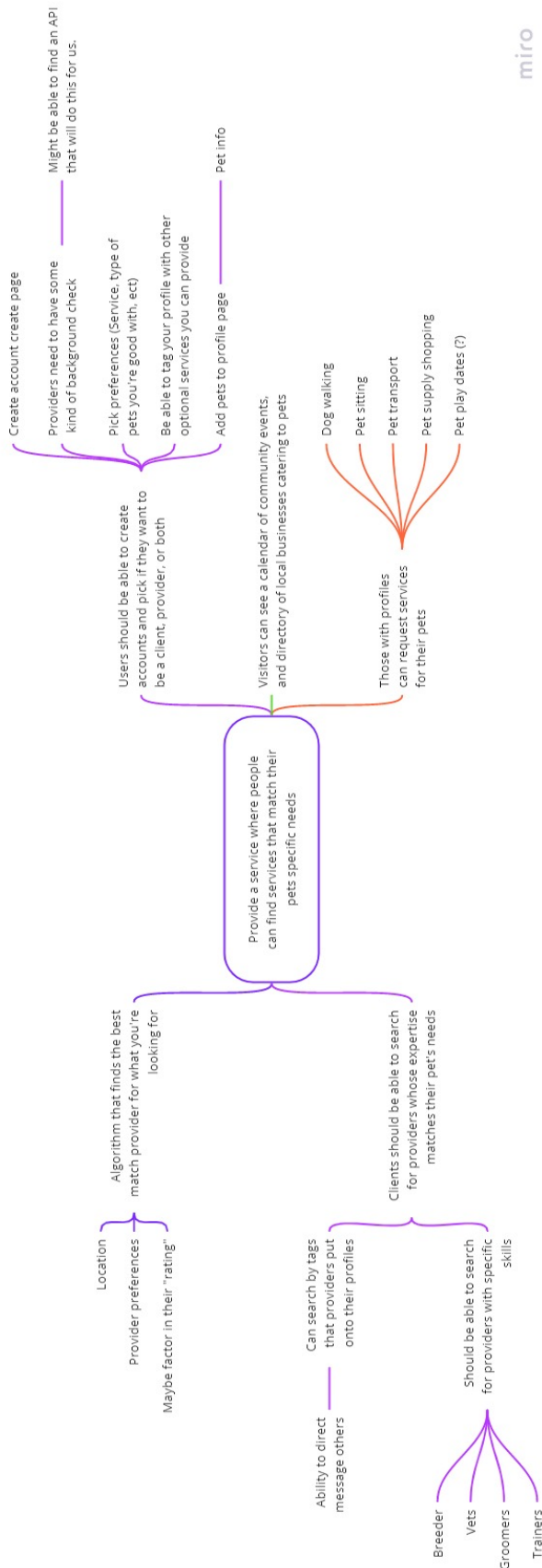
Milestone Three ⇒ Team Project ⇒ Initial Diagramming

Brainstorming/MindMap → Whiteboard:

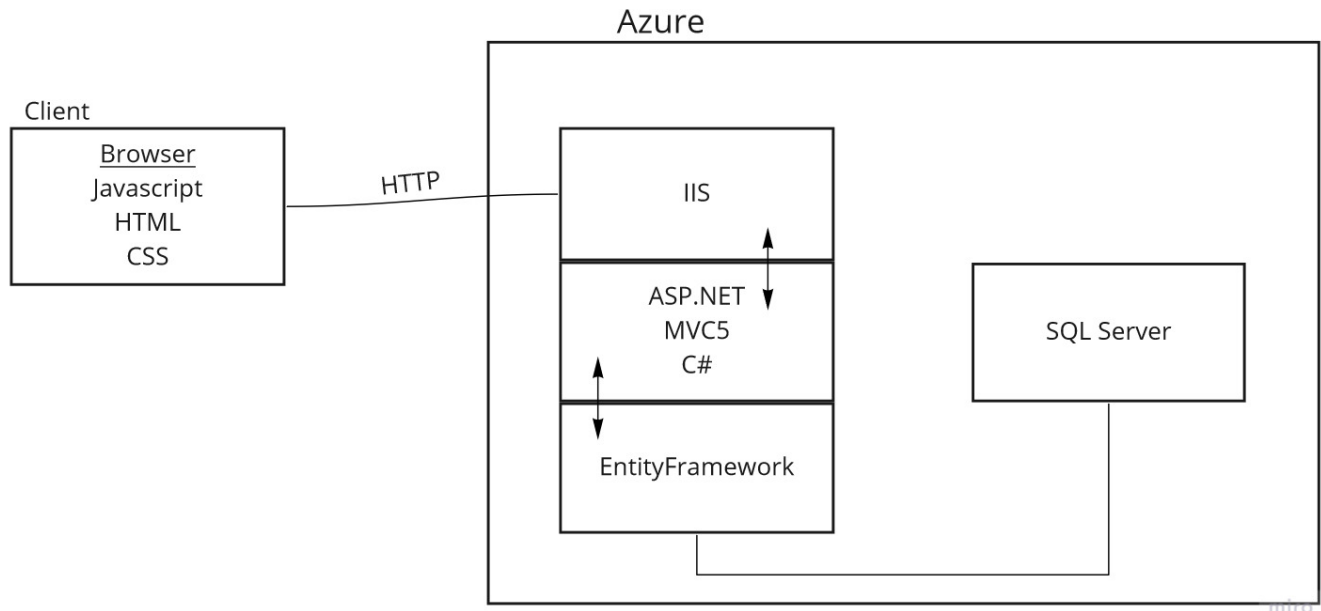


Which was refined into...

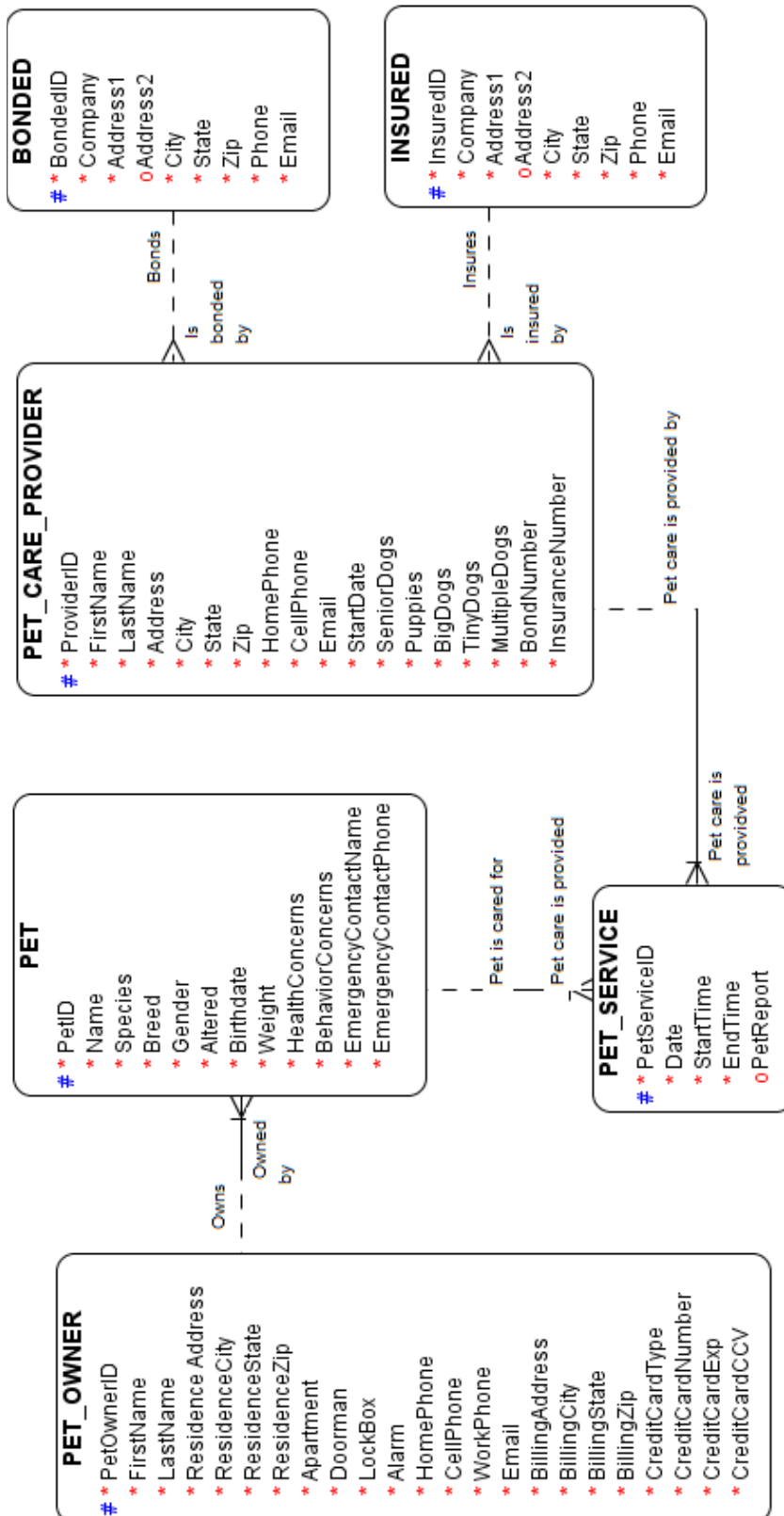
(see bigger version from repo!)



Initial Architecture Organization Diagram:



Initial E-R Diagram:



Completed with Oracle Data Modeler

Then I remembered it doesn't explicitly show Foreign Keys -- they are implicitly implied with the relationship arrows

PET_OWNER: FK → UserID

PET: FK → PetOwnerID

PET_SERVICE: FK → PetID
 PetOwnerID
 ProviderID

PET_CARE_PROVIDER: FK → UserID
 FK → BondedID
 FK → InsuredID

This ERD had been designed just for the service company -- not directly for a web app/site...

SO -- of course, we will also need a table "USER" that simply contains:

- UserID
- Username
- Password
- user_type

Once registered, user will be directed to the form which corresponds to their "user_type"... that form data will go into the appropriate table as seen here

Other?

Thinking on it...