Authentication

Say what?

- Authentication

  is determining whether a user is logged in or not, and subsequently figuring out which user someone is

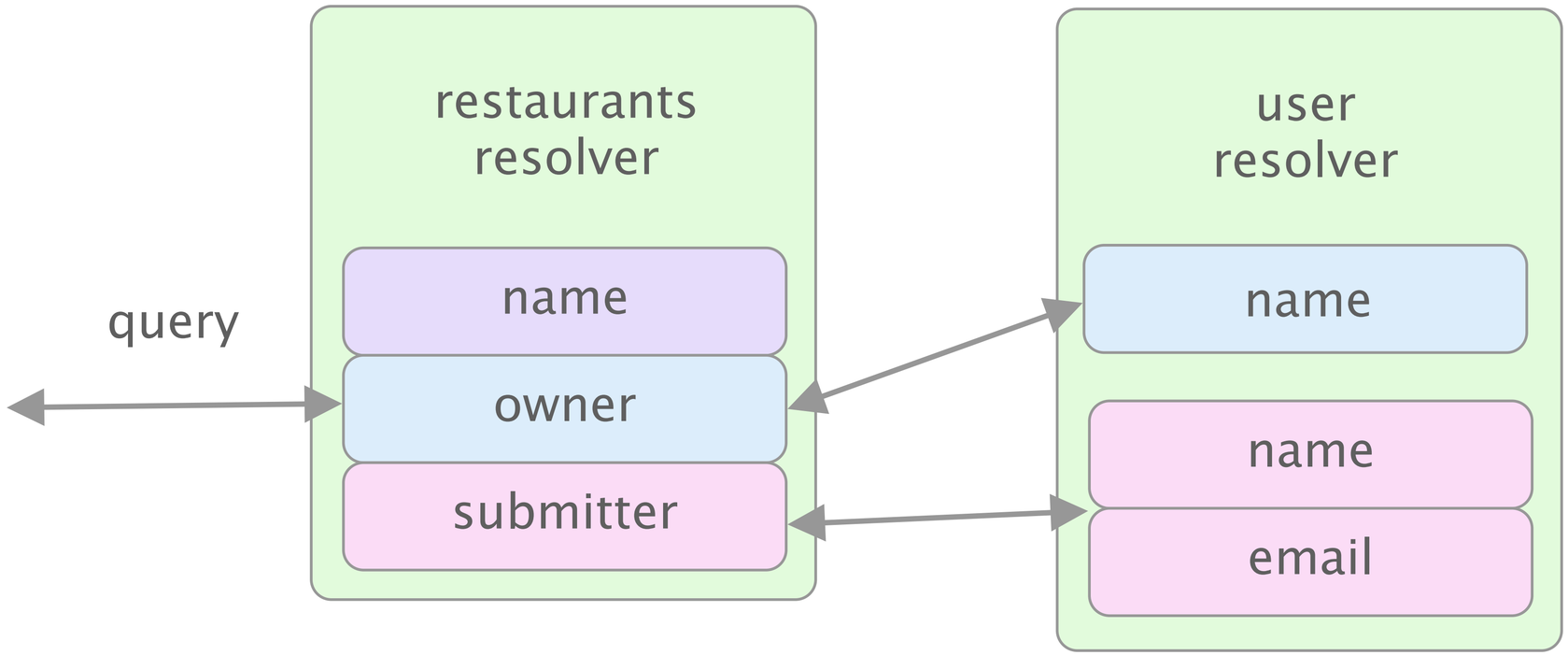
- Authorization

  is then deciding what the user has permission to do or see

How to handle Authentication?

Should ideally be decided once! As alternative can be part of the underlaying services e.g. REST APIs.

```
{
  restaurants {
    name
    owner {
      name
    }
    submitter {
      name
      email
    }
  }
}
```



```
{
  restaurants {
    name
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}
```

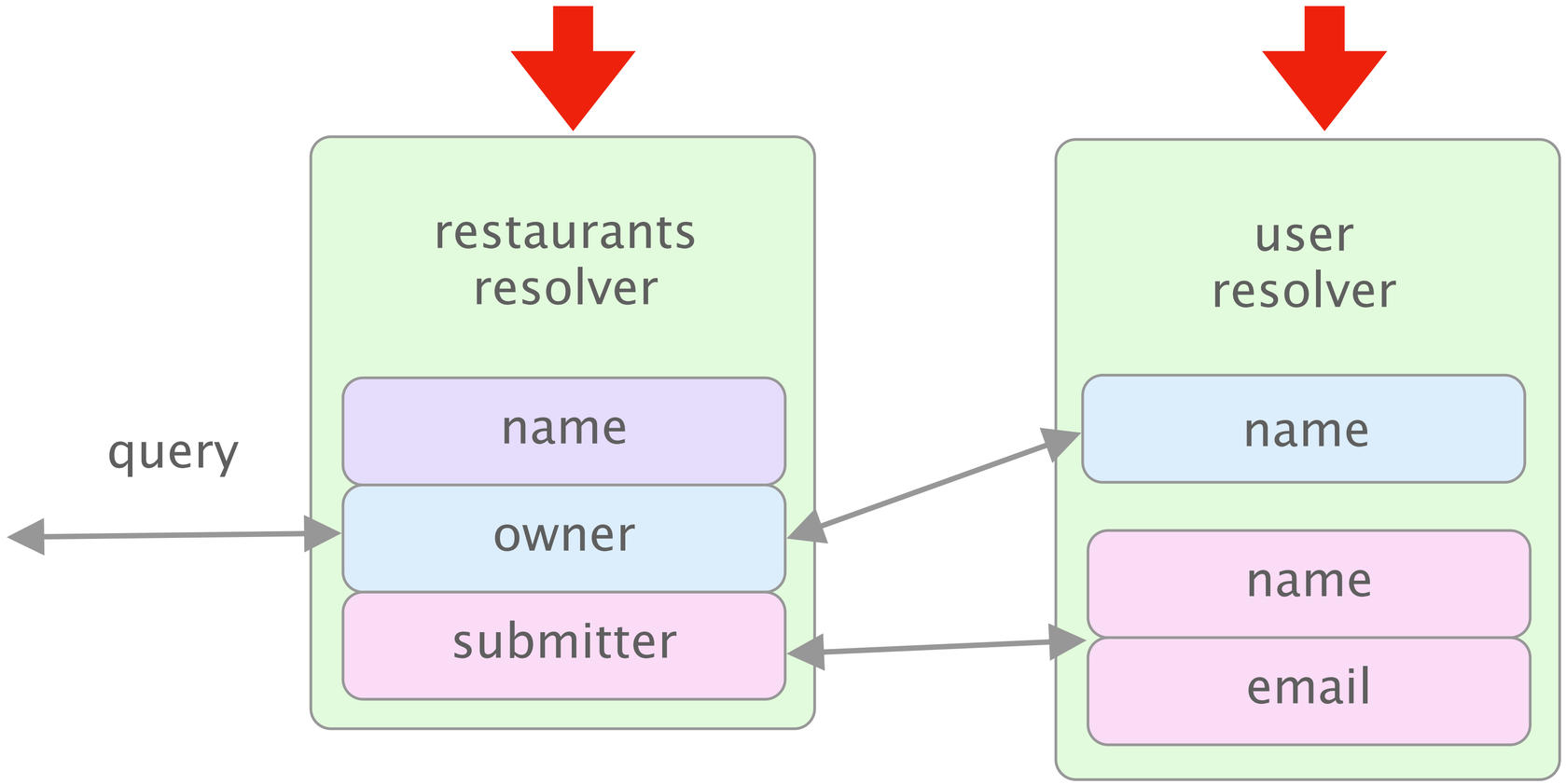

```
const server = new ApolloServer({
  typeDefs,
  resolvers,
  context: ({ req }) => {
    const token = req.headers.authorization
    return { token };
  }
});
```

Exercise

Update your server to make sure it accepts a HTTP Header “authorization”. In the session store look up if there is a matching user and pass the user to the context.

Verify it by logging it out in the resolvers.