Project IA

Joshua Bristol
@lanstar21

What's it do?

Project IA will be a powerful platform for connecting article writers with article publishers. Users will be able to write and submit articles, and through a bidding system, they will be able to purchase the rights to articles for publication.

Features

- Well I really only have the welcome and user signup pages done.
- But it will soon be able to have a user write an article
- And then the bidders will be able to bid on them

Users will be able to:

A user will be able to sign up to become a member, but it isn't saved right now. As soon as the databases are set up early next week, the user will be able to become a member.
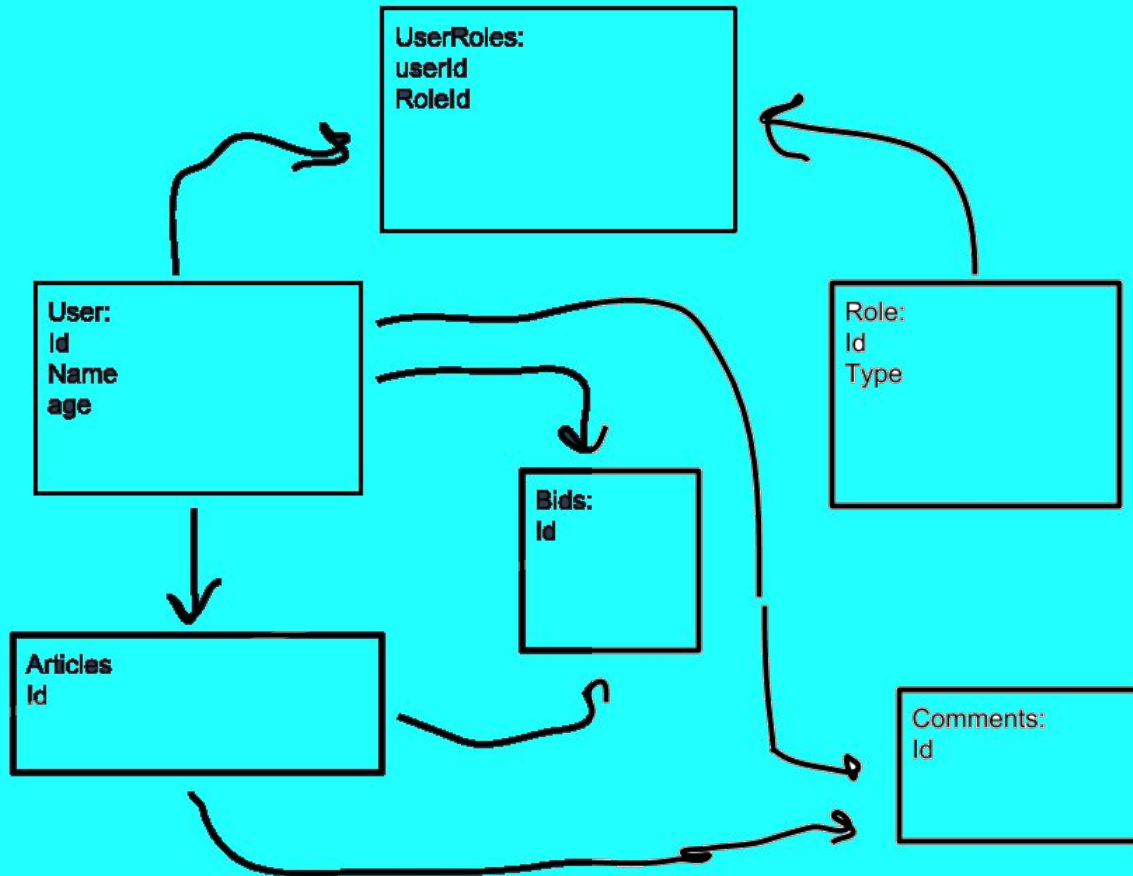
The user will be able to write an article and press submit, and view their articles.

A bidder will be able to bid on an article.

Planning – Database

Well my databases are not yet implemented, but I will have a few many to many relationships in there. Here is a picture of my planned database relationships. This will enable users to write and bid upon their articles, and keep track of what articles they have written and bid upon.

Project IA Table Structure

UserRoles:
userId
RoleId

User:
Id
Name
age

Role:
Id
Type

Bids:
Id

Articles
Id

Comments:
Id

Technology Stack

- C#
- .NetCore
- I am looking into Stripe API for payment processing
- Also looking into an email sending api, and also one for sending a text message.

Demo

Challenges

- Well doing it from scratch has been a slow and steady thing for me. I also ran into some logic/syntax difficulties.
- I have learned for sure how to make a controller and a view work together. I have gotten ok at html and css to a lesser degree.
- I am uncertain if I should handle the bids in the site, or use a text sending api to route the bids out of the site. But I need the site to know which articles have been bid upon...

What's Next

- I'll definitely keep working on this and get those databases up.
- Then pretty soon, I'll spruce up the UI and make it live.
- I can't wait to get some users going but I have a lot of work to do!