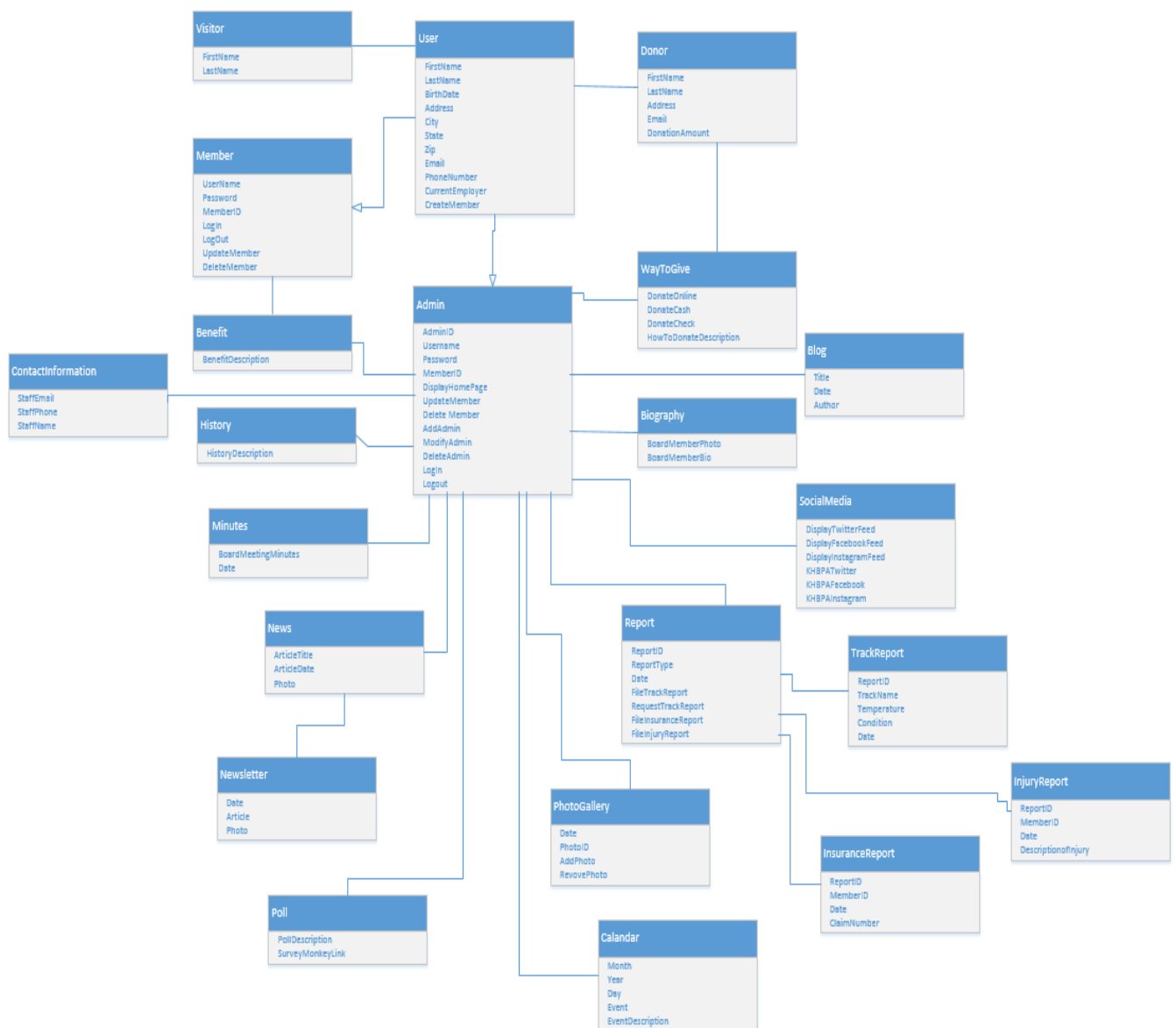


This is a picture of our class diagram. It depicts what the website will have in terms of attributes and the methods in which it will act upon. Once a user gets to the website, they will be able to sign in with their basic information. If people are not members, they can still look at the various things that the Kentucky HBPA has to offer. Each Class represents various tabs or sub-tabs that the user can click on.

Our class diagram was created using noun verb analysis. In our class diagram, all objects correspond to nouns and all methods correspond to verbs. Each object must embody a user doing some type of action. For example, the Social Media object will Display a Twitter Feed. We are following this line of reasoning to create all our use cases. Each object in the class diagram is based off of a use case.



This is the ERD (entity relationship diagram) created from our class diagram. It shows the relationships between our classes by using primary and foreign keys. The primary key attribute in one class is a foreign key attribute in another class, this allows the relationship between two different classes.

