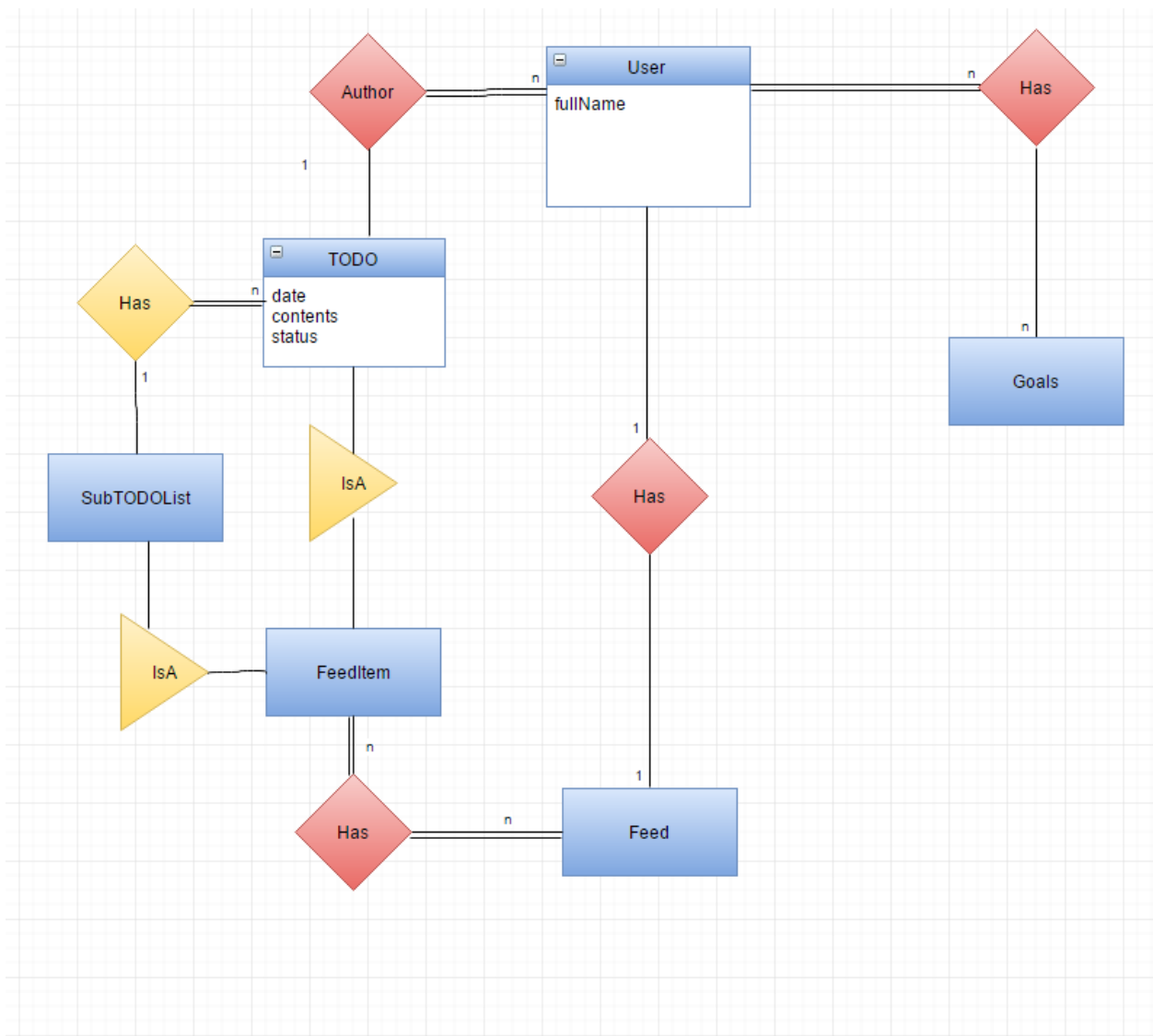


# TODO

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**User:** The user is the author of TODO's and regulates what new TODO lists he will make. A TODO list corresponds to a feed. The only data the user has is their name. There is no reason to bloat the user with unnecessary data for its own entity.

**TODO:** A TODO is simply a task the user authors. This task has a date that it is associated with, for instance a TODO could be the member of the Chores feed. This feed has multiple TODO lists that could be associated with the date or a SubTODOList. Its contents are the task, which must be completed, and a status, whether the task was completed or not.

**SubTODOList:** A TODO list embedded into a TODO list that exists in the feed. For instance, the feed could contain a TODO list of chores for May 5, 2016, but a particular TODO has three

parts to it, so the user can organize three TODO's under one SubTODOList. Once the SubTODOList is completed the TODO, which has three embedded TODO's will be complete.

**Goals:** A goal consists of what the user has set out to do with a particular TODO list feed. For instance, a user may wish to accomplish 100 chores in the Chores TODO list feed.

The TODO web app is simple in nature, however, it can be used to great effect. The Jumbotron contains a title and description of the TODO list feed along with a button to add a new list for the day. Every TODO contains a status of whether or not the task has been complete. An incomplete task is displayed with an orange pushpin, while a completed TODO is displayed as a green check mark. If a new TODO must be added to the list of TODOs for the day a button is available for the user to author another TODO, which is displayed as a green TODO button. SubTODOLists can be made using the teal TODO List button. If a user wishes to hide a TODO list a blue minimize button can be used to hide the TODO list. This minimize feature is not a React Component however it is a rather neat feature to save screen space.