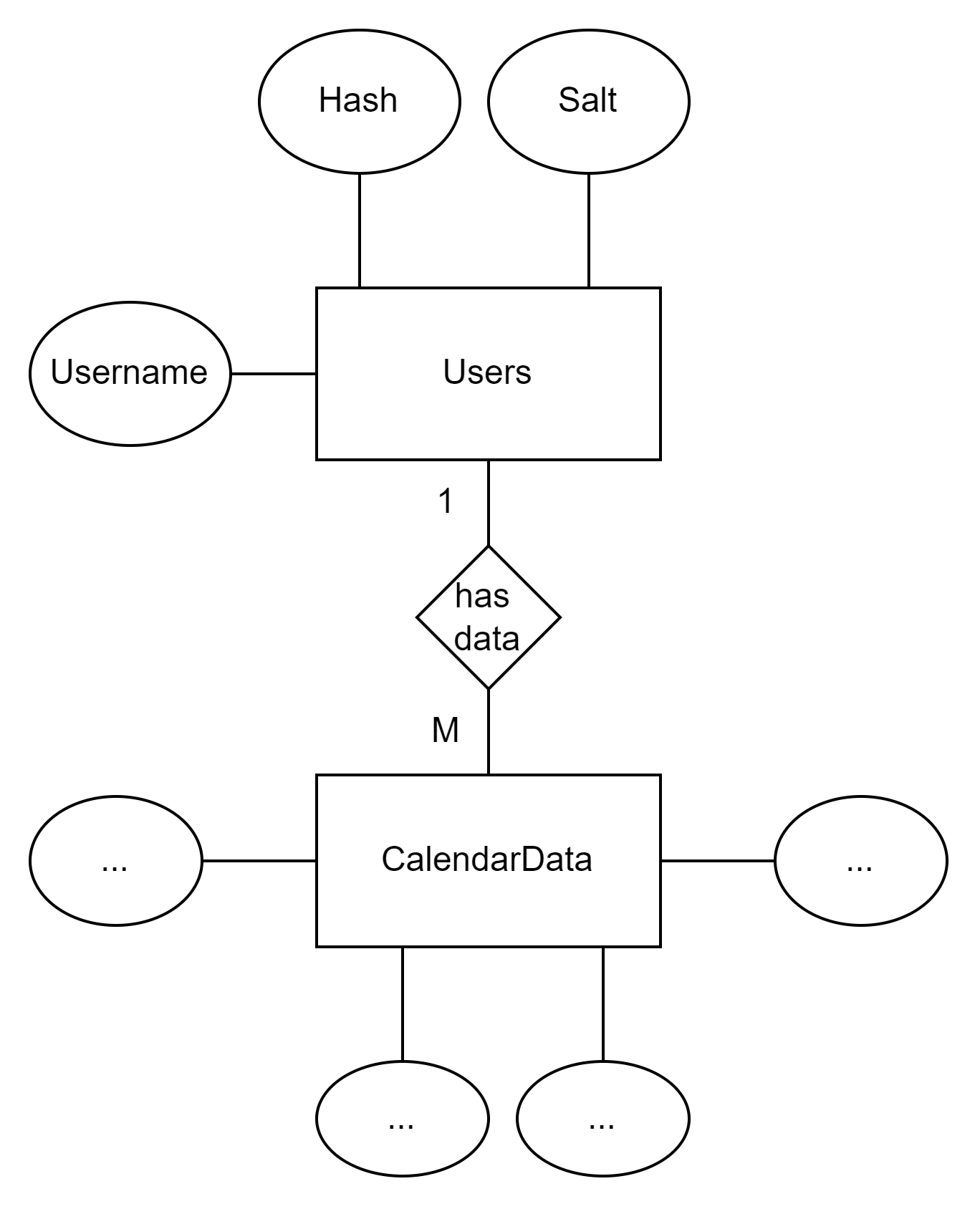
**Project:  
-** Study Scheduler

**Requirements (NOT 100%):**

*Authentication System* -> Allow for users to sign on with an individual, local username and password. User data can be exported/reside in file shares for use across multiple computers.’

* Will require the use of a local database with implementation in Java.
* Database will store information containing the user’s schedule in relation to the features of the application (ex; upcoming exams, allocated periods to study, etc).
* Secure storage of user information (hashing & salting passwords).
* Example of an oversimplified ERD:  
  

*Calendar* -> Provide the user with the ability to view upcoming events.

* The user will need to be able to insert/add events into their calendar.
  + CRUD operations for all Calendar events.
* Schedule/allocate periods of time in the application for studying.
  + Supports various studying techniques, ex; pomodoro.
* Events in the calendar will link into the *Insights* section for the application.

Insights-> Provide the user with insight in relation to their studying habits (as measured within the Calendar).

* Set goals (amount of time studied before a set date, etc).
* Other statistics related to the students current studying-habits and areas to improve.