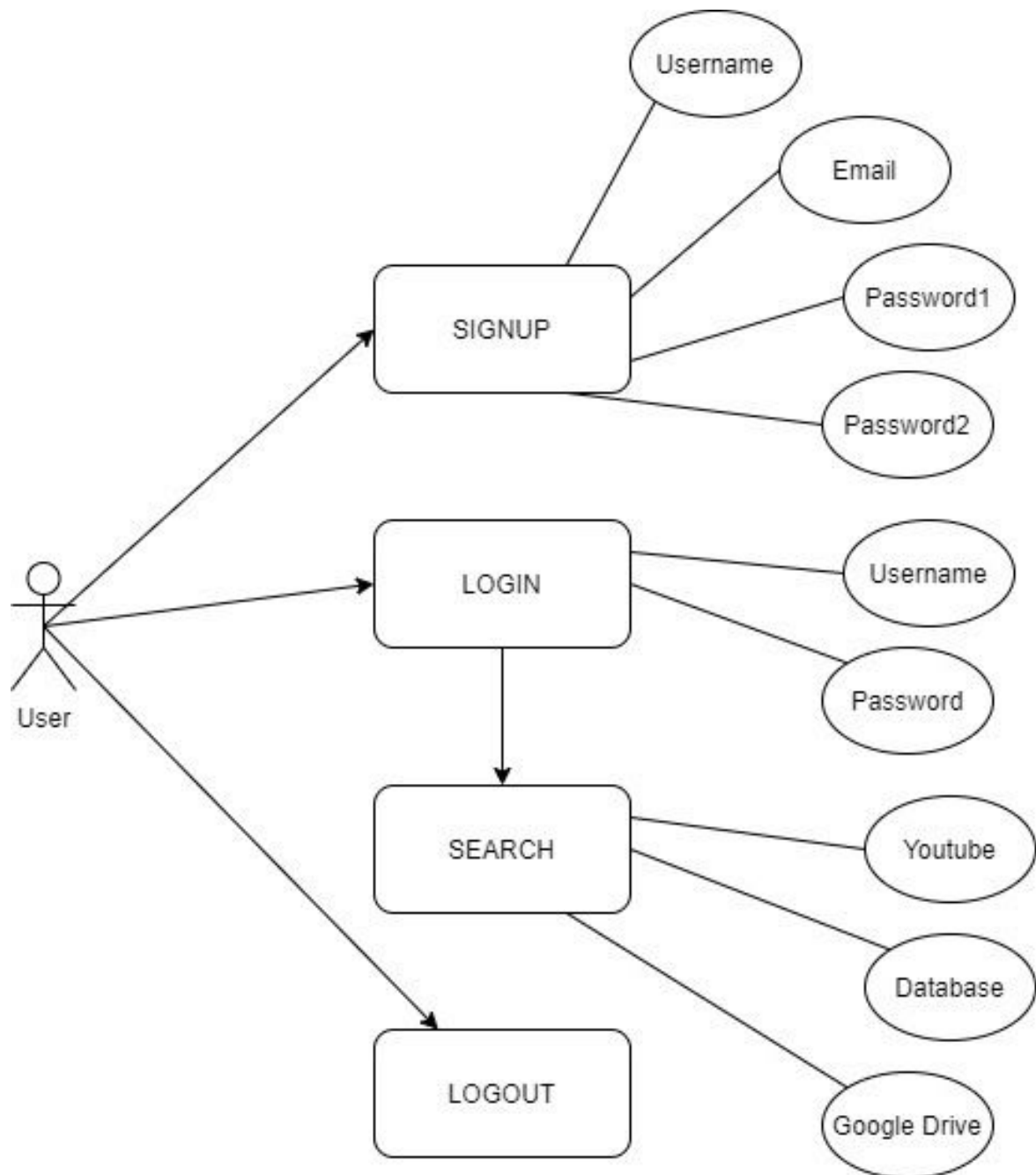


High Level Design

Team: Backend

User functions:



What can a user do?

Signup

A user can sign up if he isn't already registered with an account on the website. He should provide the following details: unique Username, valid Email ID, strong Password (Password1) and Re-enter Password (Password2). None of the fields should be empty.

Login

A user is able to login with his account if he's already a registered user (i.e. he has signed up before). Also he can login through google and facebook. He/She should provide his/her Username and Password. None of the fields should be empty. And both of them should be correct.

Logout

He can log out as and when required. After logging out, the session is destroyed. So there are no data privacy issues.

Search

When logged in, the user can search for any query pertaining to YouTube and Website database. If the user is logged in through his/her google account and gave appropriate permission the query will also contain videos from Google Drive linked with the google account.

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