Minimal Viable Product

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Features

The features that will be needed for this release would include the user to login or create an account, generate and modify workouts/exercises, and finally to communicate with the database to track progress. A long with providing the user to log in to the system there also needs to be an ability for them to log out. As far as passwords go they will standard encryption provided by SQL database.

Minimal Viable Product

Above are listed all of the features that would encompass a minimal viable product. They resolve multiple issues such as logging in/out, registering, and finally retrieving and sending information to a database related to the user. There will also be a menu to allow the user to navigate between pages when logged in.

Application Services

As with any web based application this will use the following services to allow the application to function correctly:
- NodeJS or Express
- PHP
- PostgressSQL

Stored Data

There are two types of data that will be stored in this application. The first is personal information: first/last name, email, and password. The password will be encrypted on the database as a precaution. The next type of data set is not personal information but it will track exercises, workouts and the goals of any user.