# Sprint 4

Team on a Cob

# Goals for this sprint

- Enforce a password change for new users on login
- Dynamic drop down menus
- Fix some minor bugs that caused server to crash
- Implement changes based on beta testing feedback

### Individual Goals

#### **Brent**:

- Fix issue where MySQL was crashing server
- Implement forced password change
- Had to make edits to database, create unique key on user-teams etc..

#### Robert:

- Update rolling average lines on chart according to client.
- Update data dump based on new fields in database
- Move some areas of myworkouts.pug to a different file (it's way too big)
- Get everyone sick

#### Pete:

- Merge hashing branch with master branch
- Start cleaning up code formatting and excess comments/debug code that isn't required
- Test and fix bugs related to new features

### Individual Goals - continued

#### Andrew:

- Develop the dynamic dropdowns
- Implement client changes with the front end

#### Lucas:

 Coaches page 100% functional, helped Andrew with dynamic dropdowns, update charts/edit workout according to client

### Beta Testing

- Client and one other user tested our website acting as regular users over a
  2 week period
- The admin role, and the athlete role were tested by users
- Athlete accounts were editing data, admin accounts were handling account management and viewing data

### Client Feedback

- Seemed very excited for how close this is to a product usable for his athletes
- Really enjoyed that the website is just as usable on mobile as a desktop
- Provided a list of requested changes to our workout entry frontend. Mostly updating and streamlining terminology used.
- Suggested feedback messages on certain pages

# Dynamic drop down input

- Text input was used before for such actions as adding a user to a team or removing a user...etc.
- Now the website will pull the viable options from the database and display them in a drop down menu
- This will prevent many database errors due to typos or other factors
- Much more user friendly

# Password hashing

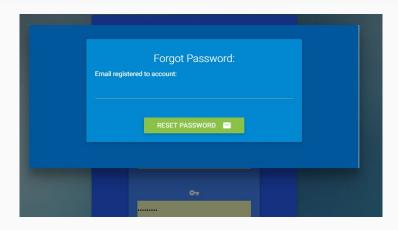
• Implemented on separate branch last sprint. Has been merged with master branch now.

Resi	ult Gr	id 🛚 🐞 Filter I	Rows: Q	dit: 🕍 🕦 🖶 Export/Import: 🖥 🖥 Wrap Cell Content: 🗉						
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2	3	undefined	newpass			undefined	undefined	undefined	3	20
3	8	user3	password			test@test.com	joh	doe	3	20
4	9	Admin	\$2a\$10\$4e5ow	rDGE1aAdo1HTPAzeSfWSW9.FB/3atXCHS0.2viW5dX2	qMle	admin@admin	Default	Admin	1	20
5	10	roberto	\$2a\$10\$msVE	2xM8wt02BqJdMg/1OdF8yqz3LoKp/Hw.LQungkVl9Rcou	QeK	robbie.whitmer	Robert	Whitmer	1	20
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#### Forgot Password - Email



- We realized if a user has forgotten his/her password, there is no means to retrieve it now that the passwords are hashed.
- The page to submit an email address to have your password reset has been added. This will reset the user's password and email the new version to them (once we figure out how to set up email server)



### **Enforce Password change**

- Client has indicated he would like to remain in control of who can join the website
- He will create an account for user with a default password and will send the login information
- At first login the application will force the new user to change their password to a new password in order to start using the site
- This feature allows database admins to set a flag for users should we want to have everyone change their password

### Still needs done

- Website is prone to SQL injection
- Clean up code
- Confirm existing client accounts can create updated password when hashing goes live
- Fixing data dump to match new database structure
- Possible get emails working

# Individual Responsibilities - Future

#### Robert:

- Fix any remaining bugs on charts that client finds
- Fix data dump to be compatible with new db structure
- Look into being able to send emails from the server (or 3rd party)

#### Andrew:

- Fix any bugs that remain with the front end
- Enforce any requested front end changes from our client
- Finalize page layouts/style

# Individual Responsibilities - Future (cont.)

#### Peter:

- Continue to fix bugs relating to new features and updates
- Finish cleaning up routes coude base after features have been finalized
- Make sure clients accounts are able to login with hashing update

#### Brent:

- Continue to clean code base
- Fix SQL Injection problems by parameterizing queries
- Make sure Referential Integrity is in tact when removing users/teams

#### Lucas:

- fix any bugs remaining with charts/front end
- implement any requests made by client

### Live Demo

http://ouwxcpp.ik3pvw7c5h.us-west-2.elasticbeanstalk.com

#### Screenshots

