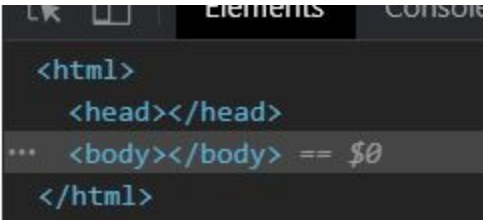


Development Process:

First I started off with what I'd like to do as the basic web application, choices being:

- an expenses tracker
- a to-do style application
- a recipes app
- a favourite takeaway location tracker
- even a university assignment due date tracker
- Another great idea...

I chose to do a recipes app as it could be a fun and useful project and has an opportunity to expand on in the future as well. Once the idea was ready to go, I pretty much just adjusted the variable names from the CRUD workshops as the base backend of the website, adjusting the SQL commands within phpMyAdmin. With the backend for the CRUD completed, I added in the registration and login components. From the workshops we had incorporated a welcome page as well, however I felt it was unnecessary to have an extra page just as a welcome page. Instead I chose to just incorporate the user account functionality into the footer template of the website, making it super easy to have an option to sign out of an account or reset the password sitewide. Once the main functionality of the website was complete I started on the styling, I have worked with frameworks before and with bootstrap in specific previously, so I felt fairly comfortable dealing with that. I pulled up one previous style sheet for inspiration and started chugging away styling the website with parallax scrolling, responsive layout and navbar. CSS classes were used heavily in the styling, and a main font from google fonts. At some point during the styling, I had realised even though the user may not have logged in they could try and access the other pages by just entering in the right url for the page. This was a quick fix however, simply altering where the check for if a user was logged in, to part of the header.php file. I really enjoyed using the templates for a header and footer, which made the website more lightweight per page, and less overhead overall. I use Github frequently as well so overall the assignment was a very comfortable experience, just have the issue with the site web hosted version. Half the website seems to work and the other half does not open properly, the login and related pages operate as expected and so does the home page of the website but all the CRUD pages dont display at all. Locally hosted it works perfectly without hiccups but thought siteground the live site does not. When inspecting the website through chrome development tools the only code that appears is: ----->



```
<html>
  <head></head>
  ... <body></body> == $0
</html>
```

Within Siteground's file explorer interface the code is all there, and to no avail nothing seemed to have helped, attempted to reupload through FileZilla FTP but no help. I realised if I placed ob_start() to store the output of the script in the internal buffer which fixed all the CRUD except for create.php, after much playing around, to fix the create.php I placed the ob_start() in a separate php tag at the beginning of the doc, this fixed it finally and the live website was complete!