Rationale

I began by going through all the modules, tutorial slides and tasks to refresh my memory as well as to understand the assignment and how to do it. I chose to do a holiday planner because it was something I would personally use even after completion of the unit. The first major issue I ran into was not being able to get the update and delete options showing up. I assumed it was a problem with the coding so I read through each of the files multiple times but did not see anything wrong. After reading through week 4's task, I realised I completely forgot to link the update and delete page into the header. This perplexed me for the solution had been so simple yet it took almost an hour for me to realise my mistake. MAMP and phpmyadmin was confusing to manoeuvre around. After finding out I made multiple mistakes throughout the create.php and read.php files, I decided to restart because my mind felt cluttered and too confused.

However the second time, the localhost would not load the code at all. My first instinct was that perhaps something was wrong with the database/SQL or the code, so I checked through everything again. I then checked the php_error.log in MAMP after going through the discussion section on Canvas but the errors were either corrected or non-existent (which I am assuming was because it was already fixed e.g.: it would say something was wrong in line 6 but there would be no code on line 6). Google searches suggested checking the apache server or restarting MAMP so I decided to first restart MAMP. The apache server light was green but after restarting, it would not turn on. The application suggested I check the MAMP installation or configuration. I had no idea how to do this so I decided to check the apache error log and it said "caught SIGTERM, shutting down". In an online forum someone mentioned it worked after re-downloading MAMP so that was what I did - and although I do not know the exact solution the apache server was working again. The localhost was working but showed a different screen from usual.

MAMP PRO

The virtual host was set up successfully.

If you can see this page, your new virtual host was set up successfully. Now, web content can be added and this placeholder page[1] should be replaced or deleted.

Server name: `localhost`
Document root: `/Applications/MAMP/htdocs`
Protocol: `http`

[1] Files: `index.php` and `MAMP-PRO-Logo.png`

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So I checked the apache_error.log and it said "File does not exist: /Applications/MAMP/htdocs/public". The first assignment attempt was simply in the Desktop folder and it worked fine, so I don't know why the second time it looked only into the htdocs file. But I was desperate to finish the assignment so I decided to just move the files into the htdocs file, and it finally did load. This whole ordeal costed me several hours so I decided to move on since it was finally loading.

Making the web application available online took the longest time and remains uncompleted. Despite the web application working in all aspects on a local server, it came up with "SQLSTATE[HY000] [2003] Can't connect to MySQL server on 'ftp.bigbrandbargain.com' (4)" when I tried to add a new plan on the public website. I am at a loss at what to do as it has been three hours of trying to make it work at the time of writing this. I have checked the code and changed the database name but I am still unsure of the exact issue. I hope to discuss in class after the assignment submission so I can fix it should it come up for the third assignment.