Training and Reports Brief.

www.hrmaster.com.au is a webpage I have developed as a hobby to assist me in my work. It is slowly getting more functionality added to it and built around a core system where permissions are allocated to a role, and then that role is allocated to a user being created. It primarily uses javascript, Angular, and PHP and designed to be used in multiple views such as tablet, PC and mobile.

The site has account_id's were different business can be setup and those business have their own employees and users (user_id's) that are viewable only by that particular business.

The below image is a representation of the employee interface where an employer of a business can enter personal and work details for their employees (https://hrmaster.com.au/#/employees).

To be able to do this and see the page, the user must have the correct permissions. These permissions are created and edited in the permissions page and allocated to a role. There are currently 4 roles. They are Administrator, Employer, Learner and Manager. Each of these role have different read, write and delete access allocated.

When a user is created, they are allocated a role.

A user is entered in the users section and these users can log into the system and do specific tasks on the webpage.

An employee on the other hand is not allocated a role in the user's page but simply entered into the employee page. Occasionally, an employee is also set up as a user. NOTE I am aware this is not efficient however the system is set up this way.

The new features required now need the following upgrades and new features however:

1. All development needs to be consistent with the existing site, is responsive and viewable in all formats (as it currently is) for example, mobile, tablet and PC views.

2. The colour scheme, font colours, grids and style of the development work need to generally be the same as the existing site. Therefore no digressing from the colour scheme, style etc. If you are unsure, simply ask.

3. Relevant functions and code needs to be commented (with meaningful comments).

4. The coding needs to be consistent with the rest. For example, coded with javascript, AngularJS, PHP, etc.

5. All work will need to accommodate php 7.2 as I am in the process of upgrading to this on the server and it may be upgraded by the time we finish this.

HRM's Learning Management System (LMS)

HRM has a learning management system (LMS) which enables a user to:

1. Create a user

2. Create a training course

3. Allocate the training course to the user

4. Allow access to the user to complete the course

5. View the progress of other users in a dashboard

WORK TO BE DONE:

1) Dashboard needs to have a link called active and inactive. This needs to let the user switch between employees/users who are rendered active and inactive in the employee database. This is set from the employee page and needs to als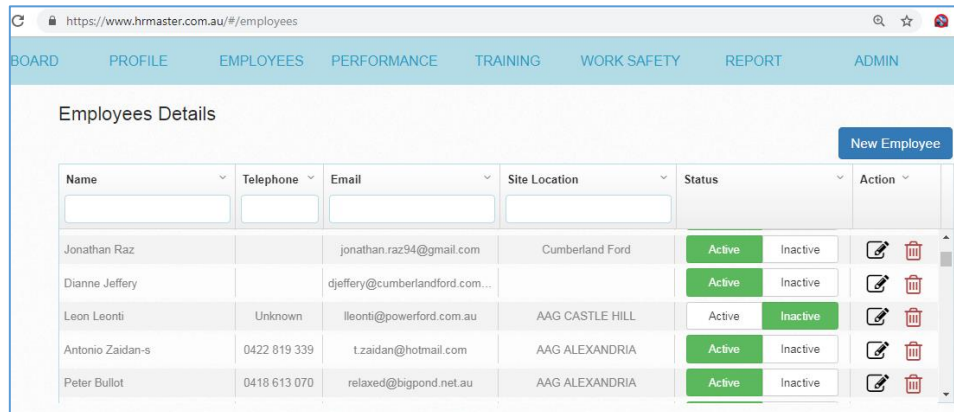o be fixed as the function has stopped working (it's probably the controller file). – NOTE by selecting this, the database field of active (I think) should be changed from 0 to 1. Currently I do this manually.

2) The User and User Admin page is no longer inserting data into the database as it used to. I believe a controller file was recently affected with some changes. Please fix

3) The site has a forgot password. It appears changes to a controller file have stopped the new password updating the db. Please fix. I believe this could be related to the above point.

4) The training dashboard is currently not displaying data correctly in the way it should. I have allocated this role to the manager "Role" however although they get access to this page, they see no employee data. The permissions of WRITE, EDIT and DELETE for this needs to be fixed so if a role is given access to this, then they should be able to view the data.

5) The dashboard permissions are also not correct. For example, if delete access is not given, then the user should not be able to see the delete icon and the same with edit. This was working at some stage and broke somewhere along the line.

6) With the training dashboard page above https://www.hrmaster.com.au/#/train_dashboard I would like to have 2 radio boxes at the bottom of the dashboard called "View All Site Locations" and "View Your Site Location". The default option should be "View Your Site Location" so only data that has the same site location as the user viewing it, displays.

However, with EDIT permissions, that user can change this option in the db and they will then see view all until it's changed again.
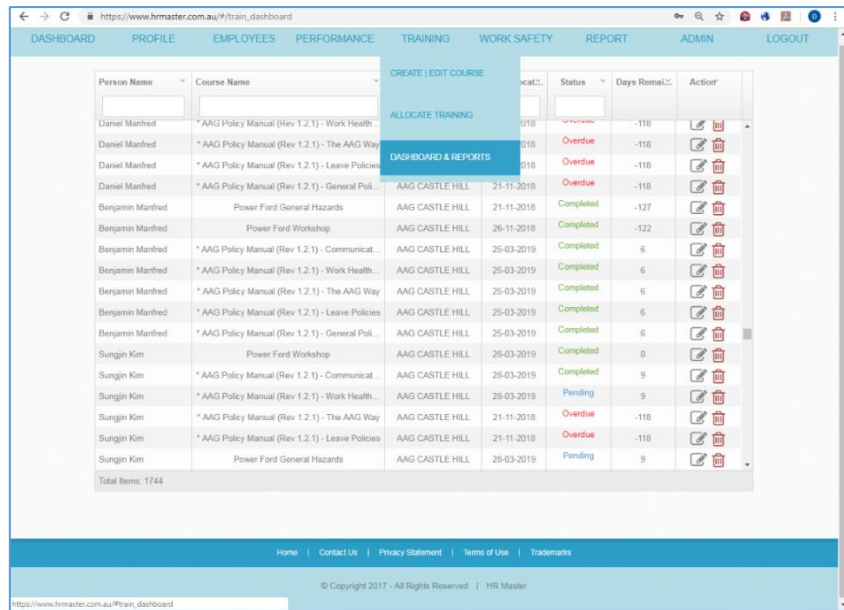
7) In the course allocation page, there are 2 sections where I can add a supervisor and Employee. The people who display here are those who are both active and inactive uses in the account_id. This is incorrect. Only active account users for the account_id in question should appear here. In the below, example, you can see "Mr Leon Leonti " appears in both areas however the screenshot further down clearly shows him as being inactive. So he should not appear here for selection. Please fix.
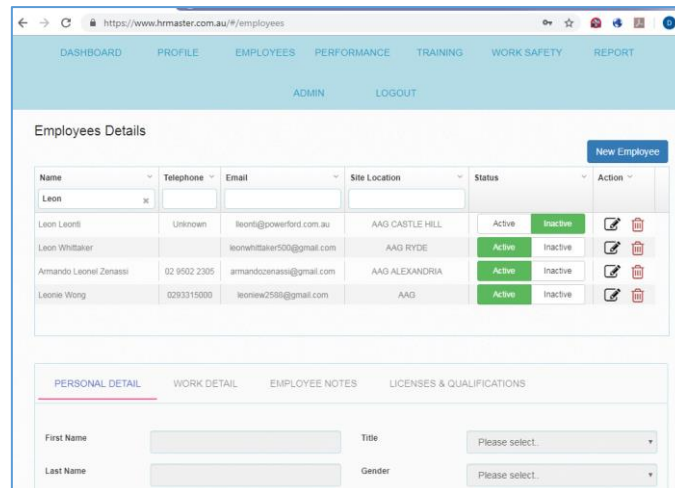
8) The videos and pdf's have stopped playing in the employee profile page AND https://hrmaster.com.au/#/coursedetail/ (ADMIN) page. Please fix.
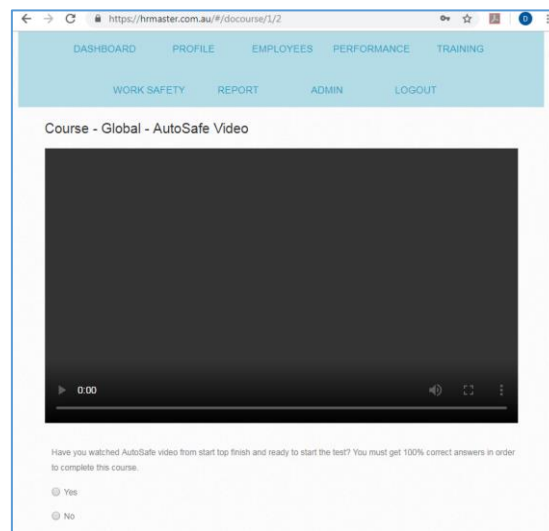
9) The Reports page needs to have reports on it that are angularJS in nature and stick with the current theme and style where possible. There are the AJAX calls required to collect data - the chartsjs.org site will have the APIs to handle the chart.

10) The reports need to be viewable in mobile, PC, and tablet just as the dashboard reports are.
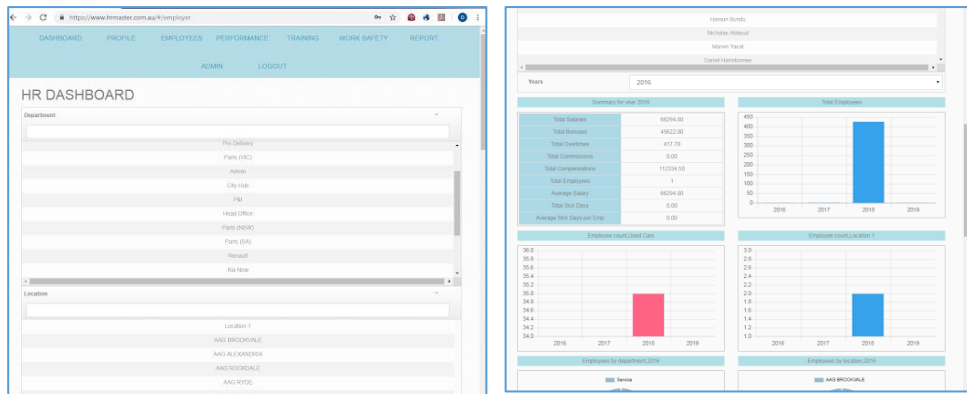
11) The reports page needs to have the following tables on the left:
   a. Date "From" and "To" range. From here, data for **all** graphs can be set.
   b. Site Location (defaulting to view all)
   c. Department (defaulting to view all)
   d. Location (defaulting to view all)
   e. Position (defaulting to view all)

   NOTE examples of this can be seen on the injury reports page which is currently under development. https://www.hrmaster.com.au/#/injuryreports.

12) All graphs will need a link, which changes the data displayed from active to all staff. This allows the user to see employees who are no longer active. See later bellow for this.

13) The graphs https://www.chartjs.org/ need to be as follows:
   a. Site Location v Courses Status (stacked bar chart). The Title of this graph should be *Courses Status v Site Location*. This cart should display how many actual courses are Completed, Pending and Overdue per site location. The data is dependent on a date range, department, position and site location. The title should be *Employee Status v Site Location*
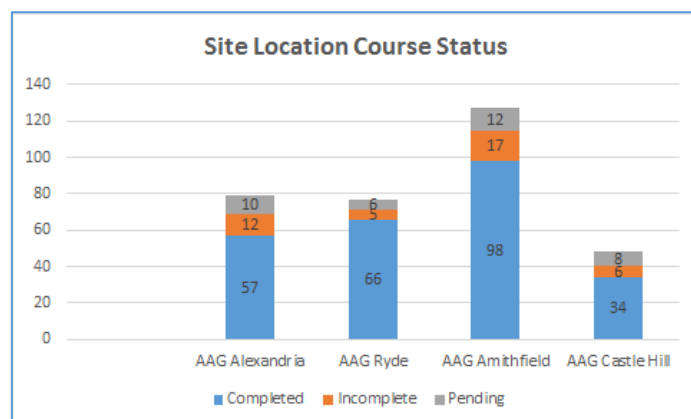
Example of stacked bar chart from excel

   b. Person by courses completed and incomplete (stacked bar chart). This displays how many people have overdue, pending and completed training courses by site location. As with the above, the data is dependent on a date range, department, position and site location. The title should be *Employee Status v Site Location*
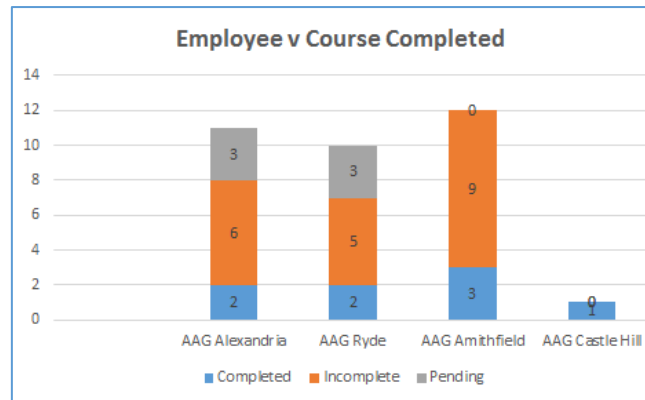
Example of stacked bar chart from excel

c. Site Location by completed on time (percentage – Pie chart) - This graph will give a percentage on how many courses were completed by the due date. It will display as a percentage for the site locations and will be based on the date frames and, locations. It should be default for the last 12 months and all sites.
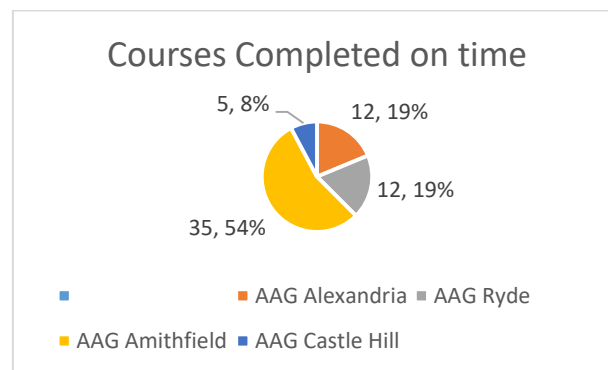
d. A graph such as below, which displays how many courses are currently pending, and how many staff are listed to do those courses. The data is dependent on a date range, department, position and site location. The title should be Employee *Status v Site Location*. So in the below example, there are 4 staff at AAG Alexandria and those 4 staff have a total of 12 courses that are pending. Again this will require an active/all staff link and the title should be "Upcoming (Pending) Courses"
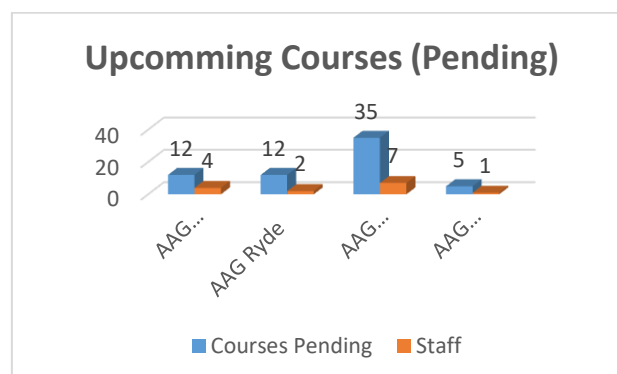
14) Similar to the dashboard graphs, at the top of each chart, there needs to be a title and:

a. Links, which show "active", "inactive" and "all users". The default should be "active". Because we need to remember that some people are not longer active in the system and have left the business long ago. See below for more info.

b. On the top right there also needs to be a drop down, which allows a user to download the csv for the data being displayed.

15) I need a report telling me if there are users at a site location who has not been selected to do a course. PLEASE talk to me about this as I am not sure whether it's easier to do this in the existing graphs or have a text based graph in a grid.

As explained, all work needs to accommodate php 7.2, have the same style and themes and be consistent with the rest of the site. It needs to be responsive in nature so it's viewable in all formats and permissions and roles, given all work. This means "copy and pasting URL's will not allow access" unless the permissions are set to it.

The site is based on a user id and account id, please ensure this and the above is clear and you understand this before working being undertaken otherwise the code cannot be used.

NOTE it goes without saying however, I will mention it, that if any of code breaks other function on the site, then the developer responsible will need to fix the issue and ensure their code is modified to accommodate the existing code.

I have a website that I use at work that is slowly getting more functionality added to it. It primarily uses JavaScript, Angular, and PHP and is built around a core system where permissions are allocated to a role, and then that role is allocated to a user. So I as administration have read, write and delete access where another role called "employer" has different access. When I set up a user I give them a role. The site also is built on an account id framework so I can set up many businesses who can then set up their own staff and manager. Each will only see their own business data.

I am looking to fix up some bugs on the sites LMS and add a reports function in angularJS (charts.js)

Some files are already in place that may assist that was developed by a previous programmer and web developer however it should be assumed it will be drafted from scratch.

Timeframe = 10 days.

Milestone 1 = $350.00 – points 1 – 8

Milestone 2 = $350.00 – points 9 – completion

Bonus = $300 – if the job is completed within 10 days from acceptance – Bonus void if not.