

build a reporting system which consists of -

1. Registration & login functionality
2. A snapshot report

Here is a product owner description for this task (similar to what you will get for a real development task):

As a teacher I want to be able to view a snapshot at the class level so I can monitor the activity of all the students in my class from a single report. I would like to see across the class the activities students have achieved grouped into several strength levels - excellent (90%-100%), good (80%-90%), OK (60%-80%) and weak (0-60%) . I would like to see this for all students in the class so that I can judge each student's relative achievements compared to the rest of the class.

Acceptance Criteria

- The class can be selected at the top left of the screen.
- The dates can be selected at the top right of the screen.
- The students are arranged in alphabetical order by surname.
- For each student who has no data, in their table row display the text: "No content has been completed by <Student first name> for <date from> to <date to>".

'no data' means the chosen student(or one of the students in case the report is per the entire class) has no activities

Bonus activity:

Adding a bar chart to summarize the totals for each column across the selected class (in case no student is selected)

Instructions:

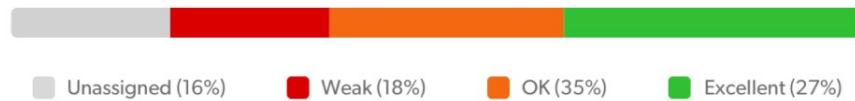
- The project should be developed using Angular
- Please provide a detailed explanation on how to install & load your system.
- Part 1:
We want to be able to register to your system and then to be able to login into it.
User's' credentials should be persistent to enable numerous logins (server side code is not required - you can manage users locally.)
- Part 2:
Once logged in the user will get a snapshot report of students activities.
You should use mock data for your report retrieved from these APIs -

The final result(once the user has logged in) should look like this:

Reporting - Student Snapshot

Class: Year 3A Student: Lyon, Jamie Date Range: 10-09-2016 to 10-10-2016

overall results for the period:
10 Sept - 10 Nov



DATE COMPLETED	CONTENT	TYPE	SKILL	RESULT	TIME SPENT
12 Sept 2016	Pile Up	Activity	Count to 10	100%	30m
10 Sept 2016	Early Bird	Activity	Count to 10	67%	1hr 30m
10 Sept 2016	String-a-bead	Activity	Count to 10	43%	43m

Note: The data we present is per the entire class, unless a specific student is selected