New Hire Candidate Test Project

Basic Attendance Roster

A chance to demonstrate your ability to work with Laravel and Vue.

Overview

For a single course titled "Example Course," display a roster of students to an instructor allowing the instructor to record each student as present or absent. Use the example student data provided on page 2 of this document to populate the roster.

Requirements

1. Backend built in Laravel
2. Frontend built in Vue
3. Frontend must interact with backend via RESTful API
4. Backend must persist present/absent status in a MySQL database
5. Write at least one feature or unit test in PHPUnit

What's Not Required for This Project

- Authentication
- Front-end testing
- Over-engineering (keep it simple)

Timing and Delivery

Don't spend too much time on this project. Keep it simple. Share your code via GitHub repo or by email.

Example Student Data on Page 2

Example Course Students

```
Student ID,First Name,Last Name,Email
1605092601799,Melvin,Levine,libero@ultricessitamet.co.uk
1627060401499,Elaine,Donaldson,Morbi.vehicula@imperdiet.ca
1699112687399,Roth,Hinton,lorem@Nullamscelerisque.net
1651061329999,Evelyn,Atkinson,tempus.eu@dolorelitpellentesque.com
1669031424299,Jackson,Gould,lorem@orci.com
1610122466699,Amena,Winters,eu.lacus@Uttincidunt.org
1660020239499,Giacomo,James,Duis.mi.enim@mi.com
1664110352499,Nathan,Moran,eget.lacus@erosNam.net
1683092555899,Vivian,Workman,fringilla@sagittis.net
1607102510699,Amal,Cervantes,aliquet@in.co.uk
1656061966999,Octavius,Wade,pede@mus.ca
1667081298699,Kenneth,Fletcher,in.consequat@dignissimtemporarcu.org
1697062419499,Malik,Silva,Suspendisse@commodo.com
1656081805699,Xanthus,Mcgowan,ridiculus.mus.Proin@Maurisvestibulum.org
1638092980799,Kay,Marquez,In@blanditviverraDonec.co.uk
1691091750799,Oleg,Koch,natoque.penatibus.et@Quisqueporttitor.com
1611010296699,Cathleen,Greene,semper@facilisisfacilisismagna.ca
1605031215599,Naomi,Ferguson,euismod.mauris@vulputateeu.net
1651092040799,Chadwick,Allen,enim@semper.co.uk
1611112931699,Jennifer,Stevenson,sollicitudin.adipiscing@Aenean.com
1688110873699,Brent,Mcneil,ac.arcu@Nuncsollicitudincommodo.net
1665101843499,Otto,Hart,elementum@Maurisvestibulum.org
1653062608899,Victor,Mcconnell,sem.Nulla@Quisque.co.uk
1695092204299,Branden,Morgan,Nulla.facilisis.Suspendisse@vitae.ca
1641010876399,Caryn,Reid,Aliquam.ornare.libero@adlitoratorquent.com
1609062069499,Wayne,Pennington,bibendum@metus.com
1687072131299,Xanthus,Massey,semper@odio.net
1611102284199,Ahmed,Galloway,eget.ipsum.Donec@laoreetlectusquis.co.uk
1691060523599,Willa,Wagner,at@interdumNuncsollicitudin.edu
1643020941699,Joy,Carey,scelerisque.lorem@dolordolortempus.ca
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