

COM431

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Course Code: **8260**

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Tables: **Terminology** and **Introduction Material**

COMMENT BANK

**Tables to be focused on: Terminology and
Introduction Material**

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MODEL

php artisan make:model Comment -m

database/migrations/ 2022_04_01_110954_create_comments_table.php

```
1 <?php
2
3 use Illuminate\Database\Migrations\Migration;
4 use Illuminate\Database\Schema\Blueprint;
5 use Illuminate\Support\Facades\Schema;
6
7 return new class extends Migration
8 {
9     /**
10      * Run the migrations.
11      *
12      * @return void
13      */
14     public function up()
15     {
16         Schema::create('comments', function (Blueprint $table) {
17             $table->id();
18             $table->string('type');
19             $table->string('comment', 999);
20             $table->string('author');
21             $table->string('email');
22             $table->char('effect');
23             $table->boolean('validated');
24             $table->timestamps();
25         });
26     }
27
28     /**
29      * Reverse the migrations.
30      *
```

Create table model with appropriate datatypes.

I specified the string length of '999' for comment as the standard length of '255' was not appropriate as it is too short for the length of comments we are dealing with.

```
31     * @return void
32     */
33     public function down()
34     {
35         Schema::dropIfExists('comments');
36     }
37 };
```

app/Models/Comment.php

```
1 <?php
2
3 namespace App\Models;
4
5 use Illuminate\Database\Eloquent\Factories\HasFactory;
6 use Illuminate\Database\Eloquent\Model;
7
8 class Comment extends Model
9 {
10     use HasFactory;
11     protected $fillable = [
12         'type', 'comment', 'author', 'email', 'effect', 'validated',
13     ];
14 }
```

Commands used to install breeze

1. *php artisan migrate*
2. *composer require laravel/breeze --dev*
3. *php artisan breeze:install*
4. *php artisan migrate*

FACTORY (FOR TESTING)

php artisan make:factory CommentFactory --model=Comment

database/factories/CommentFactory.php

```
root@f22cfd5acab7:/var/www/html# php artisan make:factory CommentFactory --model=Comment
Factory created successfully.
```

```
1 <?php
2
3 namespace Database\Factories;
4
5 use Illuminate\Database\Eloquent\Factories\Factory;
6
7 /**
8  * @extends \Illuminate\Database\Eloquent\Factories\Factory<\App\Models\Comment>
9  */
10 class CommentFactory extends Factory
11 {
12     /**
13      * Define the model's default state.
14      *
15      * @return array<string, mixed>
16      */
17     public function definition()
18     {
19         return [
20             'type' => $this->faker->randomElement(['Intro', 'Term']),
21             'comment' => $this->faker->text,
22             'author' => $this->faker->name,
23             'email' => $this->faker->email,
24             'effect' => $this->faker->randomElement(['P', 'N']),
25             'validated' => $this->faker->boolean,
26         ];
27     }
28 }
```

For testing, I created the factory 'CommentFactory' with appropriate faker variables to test populate the database.

php artisan make:seeder CommentSeederTest

```
root@f22cfd5acab7:/var/www/html# php artisan make:seeder CommentSeederTest
Seeder created successfully.
```

database/seeder/CommentSeederTest.php

```
1 <?php
2
3 namespace Database\Seeders;
4
5 use App\Models\Comment;
6 use Illuminate\Database\Console\Seeds\WithoutModelEvents;
7 use Illuminate\Database\Seeder;
8
9 class CommentSeederTest extends Seeder
10 {
11     public function run()
12     {
13         Comment::factory()->count(10)->create();
14     }
15 }
```

I then created the test seeder 'CommentSeederTest' setting it to run 10 times.

php artisan db:seed --class=CommentSeederTest

```
root@f22cfd5acab7:/var/www/html# php artisan db:seed --class=CommentSeederTest
Database seeding completed successfully.
root@f22cfd5acab7:/var/www/html#
```

The test demonstrated that comments model was set up correctly as can be seen below.

MySQL 8.0.28 : TLSv1.2 : b00787301commentbank_app : b00787301commentbank_app : comments

Items

Queries

History

Search for item...

Functions

Tables

comments

failed_jobs

migrations

password_resets

personal_access_tokens

users

| id | type | comment | author | email | effect | validated | created_at | updated_at | |
|----|-------|---|----------------|---------------------------|--------|-----------|---------------------|---------------------|--|
| 1 | Intro | Numquam voluptatum ipsa facere ut. Debitis omnis mag... | Terrence T... | vonrueden.robby@yaho... | N | 1 | 2022-04-28 20:57:49 | 2022-04-28 20:57:49 | |
| 2 | Term | Ipsum voluptate deserunt iusto perspiciatis pariatur. Eni... | Maximillia... | norbert30@schaden.com | P | 0 | 2022-04-28 20:57:49 | 2022-04-28 20:57:49 | |
| 3 | Intro | Officiis voluptates veniam quaerat non quo. In qui dolore... | Verda Kutch | beatty.kelsie@gmail.com | P | 1 | 2022-04-28 20:57:49 | 2022-04-28 20:57:49 | |
| 4 | Term | Quos nostrum magni qui dicta fuga. Tempore iste quo ac... | Dr. Kailyn... | crona.gunner@gmail.com | N | 1 | 2022-04-28 20:57:49 | 2022-04-28 20:57:49 | |
| 5 | Intro | Voluptatum iusto odio quia fugit ex ut ex. Velit recusand... | Prof. Alfor... | jared.collins@gmail.com | P | 1 | 2022-04-28 20:57:49 | 2022-04-28 20:57:49 | |
| 6 | Term | Totam iusto delectus nihil. Omnis nulla enim autem nostr... | Destin Sch... | niko.brekke@gmail.com | N | 1 | 2022-04-28 20:57:49 | 2022-04-28 20:57:49 | |
| 7 | Term | Cumque aut commodi tempora. Quam fugiat quia excep... | Prof. Lilla... | antonio.barton@gmail.c... | N | 1 | 2022-04-28 20:57:49 | 2022-04-28 20:57:49 | |
| 8 | Intro | Eos aperiam quisquam quia magni nemo laborum evenie... | Laila Krajcik | fmarks@yahoo.com | N | 1 | 2022-04-28 20:57:49 | 2022-04-28 20:57:49 | |
| 9 | Intro | Adipisci facere error debitis officiis et ipsa. Enim autem p... | Mr. Jerrell... | nienow.emie@hotmail.c... | N | 0 | 2022-04-28 20:57:49 | 2022-04-28 20:57:49 | |
| 10 | Term | Et in minima sit earum velit. Maiores minus quos iusto. Q... | Liza Schultz | kunde.devonte@hotmai... | N | 0 | 2022-04-28 20:57:49 | 2022-04-28 20:57:49 | |

SEEDER (USING GIVEN CSV TABLE DATA)

php artisan make:seeder CommentSeederCSV

database/seeder/CommentSeederCSV.php

```
1 <?php
2
3 namespace Database\Seeders;
4
5 use App\Models\Comment;
6 use Illuminate\Database\Console\Seeds\WithoutModelEvents;
7 use Illuminate\Database\Seeder;
8
9 class CommentSeederCSV extends Seeder
10 {
11     public function run()
12     {
13         Comment::truncate();
14         $info = fopen(base_path("database/data/commentinfo.csv"), "r");
15
16         $dataRow = true;
17         while(($data = fgetcsv($info, 4000, ",")) !== FALSE) {
18             if(!$dataRow) {
19                 Comment::create([
20                     'type' => $data['0'],
21                     'comment' => $data['1'],
22                     'author' => $data['2'],
23                     'email' => $data['3'],
24                     'effect' => $data['4'],
25                     'validated' => $data['5']
26                 ]);
27             }
28             $dataRow = false;
29         }
30         fclose($info);
31     }
32 }
```

To populate the Comment table with pre-existing data, I created the seeder CommentSeederCSV.

It reads in the CSV file 'commentinfo.csv' from a specified path before sorting the data from each row into its appropriate variables.

When there are no longer any rows to read it stops the loop.

Successful seeding of database

1. `php artisan migrate:fresh`
2. `php artisan db:seed CommentSeederCSV`

```
root@f22cfd5acab7:/var/www/html# php artisan db:seed CommentSeederCSV
Database seeding completed successfully.
root@f22cfd5acab7:/var/www/html#
```

```
File Edit Selection View Go Run Terminal Help
commentinfo.csv - B00787301CommentBank-app - Visual Studio Code

commentinfo.csv X
database > data > commentinfo.csv
1 'type', 'comment', 'author', 'email', 'effect', 'validated'
2 Intro,"There is little or no introductory material and there has been a tendency to dive into the 'meat' of the work without preparing the reader for the meat."
3 Intro,"The scope of the introductory material is inadequate and there is insufficient review of relevant background information which underpins the work."
4 Intro,"One or more major areas of relevance has been overlooked completely or given only trivial coverage within the introductory material.",Alan Webb,jac.webb@ulster.ac.uk,N,1
5 Intro,"Irrelevant or inappropriate material has been included in the introductory material.",Alan Webb,jac.webb@ulster.ac.uk,N,1
6 Intro,"The introductory material includes excessive coverage and/or detail in relation to aspects of background material, thereby taking up valuable space."
7 Term,"The method/methodology has not been justified through presentation of potential alternatives and resulting justification of the selected method."
8 Term,"The method/methodology is not well reported and there is insufficient detail and description; the reader should be able to follow the reasoning."
9 Term,"Important assumptions have not been addressed/stated.",Alan Webb,jac.webb@ulster.ac.uk,N,1
10 Term,"Fundamental flaws in methodology have been noted.",Alan Webb,jac.webb@ulster.ac.uk,N,1
11 Term,"Standard and well accepted approaches have not been adopted, without clear justification for avoiding these.",Alan Webb,jac.webb@ulster.ac.uk,N,1
12 Term,"The presentation of mathematics has clear deficiencies e.g. errors are present; wrong symbols have been used, Greek letters are absent or misspelled."
13 Term,"Important equations/expressions have not been properly numbered in sequence.",Alan Webb,jac.webb@ulster.ac.uk,N,1
14 Term,"Key steps are missing in the development of equations/expressions.",Alan Webb,jac.webb@ulster.ac.uk,N,1
15 Term,"Excessive detail has been included in the development of equations/expressions.",Alan Webb,jac.webb@ulster.ac.uk,N,1
16 Term,"Units or symbols are not consistent with appropriate conventions e.g. such as the SI system of units.",Alan Webb,jac.webb@ulster.ac.uk,N,1
```

Screenshot of 'commentinfo.csv'

MySQL 8.0.28 : ...

| ItemQueryHistory | | comments | | | | failed_jobs | | | |
|--|--|----------|-------|--|-----------|-----------------------|--------|-----------|---------|
| Search for item... | | id | type | comment | author | email | effect | validated | c |
| Functions Tables comments failed_jobs migrations password_resets personal_access_tokens users | | 1 | Intro | There is little or no introductory material and there has b... | Alan Webb | jac.webb@ulster.ac.uk | N | 1 | 2022-04 |
| | | 2 | Intro | The scope of the introductory material is inadequate and... | Alan Webb | jac.webb@ulster.ac.uk | N | 1 | 2022-04 |
| | | 3 | Intro | One or more major areas of relevance has been overlook... | Alan Webb | jac.webb@ulster.ac.uk | N | 1 | 2022-04 |
| | | 4 | Intro | Irrelevant or inappropriate material has been included in... | Alan Webb | jac.webb@ulster.ac.uk | N | 1 | 2022-04 |
| | | 5 | Intro | The introductory material includes excessive coverage an... | Alan Webb | jac.webb@ulster.ac.uk | N | 1 | 2022-04 |
| | | 6 | Term | The method/methodology has not been justified throug... | Alan Webb | jac.webb@ulster.ac.uk | N | 1 | 2022-04 |
| | | 7 | Term | The method/methodology is not well reported and there... | Alan Webb | jac.webb@ulster.ac.uk | N | 1 | 2022-04 |
| | | 8 | Term | Important assumptions have not been addressed/stated. | Alan Webb | jac.webb@ulster.ac.uk | N | 1 | 2022-04 |
| | | 9 | Term | Fundamental flaws in methodology have been noted. | Alan Webb | jac.webb@ulster.ac.uk | N | 1 | 2022-04 |
| | | 10 | Term | Standard and well accepted approaches have not been a... | Alan Webb | jac.webb@ulster.ac.uk | N | 1 | 2022-04 |
| | | 11 | Term | The presentation of mathematics has clear deficiencies e... | Alan Webb | jac.webb@ulster.ac.uk | N | 1 | 2022-04 |
| | | 12 | Term | Important equations/expressions have not been properly... | Alan Webb | jac.webb@ulster.ac.uk | N | 1 | 2022-04 |
| | | 13 | Term | Key steps are missing in the development of equations/e... | Alan Webb | jac.webb@ulster.ac.uk | N | 1 | 2022-04 |
| | | 14 | Term | Excessive detail has been included in the development of... | Alan Webb | jac.webb@ulster.ac.uk | N | 1 | 2022-04 |
| | | 15 | Term | Units or symbols are not consistent with appropriate con... | Alan Webb | jac.webb@ulster.ac.uk | N | 1 | 2022-04 |

Table populated after seeding.

ROUTES

web.php

routes/web.php

```
1 <?php
2
3 use Illuminate\Support\Facades\Route;
4 use Illuminate\Support\Facades\Mail;
5 use App\Mail\suggestionActivity;
6 /*
7 |-----
8 | Web Routes
9 |-----
10 |
11 | Here is where you can register web routes for your application. These
12 | routes are loaded by the RouteServiceProvider within a group which
13 | contains the "web" middleware group. Now create something great!
14 |
15 */
16 use App\Http\Controllers\AjaxCOMMENTCRUDController;
17
18 Route::get('/', function () { //Route to welcome user menu view
19     return view('welcome-menu');
20 }->name('welcome-menu');
21
22 Route::get('/ajax-restricted-comment-crud', function () { //Route to restricted comment bank view
23     return view('ajax-restricted-comment-crud');
24 }->name('ajax-restricted-comment-crud');
25
26 //Minimal CRUD route permissions to allow all users to view and make comment suggestions
27 Route::get('fetch-comments', [AjaxCOMMENTCRUDController::class, 'fetchComments']);
28 Route::get('fetch-comments-by-type', [AjaxCOMMENTCRUDController::class, 'fetchCommentsByType']);
29 Route::post('save-comment', [AjaxCOMMENTCRUDController::class, 'store']);
30
31 Route::get('/suggestion-activity', function() { //Route to send comment suggestion email alert to admin
32     Mail::to('me@somewhere.com')->send(new suggestionActivity());
33     return redirect('ajax-restricted-comment-crud');
34 }->name('suggestion-activity');
```

All enclosed routes are accessible to all users.

```

35 // -----Authenticated Access-only Routes for Admin-----
36 Route::group(['middleware' => 'auth','verified'], function() { //Enforce authentication group
37     Route::get('/dashboard', function () { //Route to admin dashboard view
38         return view('dashboard');
39     }->name('dashboard'));
40
41     Route::get('/ajax-admin-comment-crud', function () { //Route to admin comment bank view
42         return view('ajax-admin-comment-crud');
43     }->name('ajax-admin-comment-crud');
44
45     Route::get('/ajax-review-comments', function () { //Route to review unapproved comments view
46         return view('ajax-review-comments');
47     }->name('ajax-review-comments');
48
49     //Full route permissions to allow admin full CRUD functionality
50     Route::get('edit-comment/{id}', [AjaxCOMMENTCRUDController::class, 'edit']);
51     Route::put('update-comment/{id}', [AjaxCOMMENTCRUDController::class, 'update']);
52     Route::delete('delete-comment/{id}', [AjaxCOMMENTCRUDController::class, 'destroy']);
53
54     Route::view('profile', 'profile')->name('profile');
55     Route::put('profile', [\App\Http\Controllers\ProfileController::class, 'update'])->name('profile.update');
56 });
57
58 require __DIR__ . '/auth.php';
59

```

All enclosed routes are only accessible to an authenticated admin.

CONTROLLER

php artisan make:controller AjaxCOMMENTCRUDController

app/Http/Controllers/AjaxCOMMENTCRUDController.php

```
1 <?php
2
3 namespace App\Http\Controllers;
4 use App\Models\Comment; // use comment
5 use Illuminate\Http\Request; // use request
6 use Illuminate\Support\Facades\Validator; //use validator
7 use Illuminate\Support\Facades\Mail;
8 use App\Mail\SendMessage;
9
10 class AjaxCOMMENTCRUDController extends Controller
11 {
12     /**
13      * Display a listing of the resource.
14      *
15      * @return \Illuminate\Http\Response
16      */
17
18     //fetches comments from db
19     public function fetchComments()
20     {
21         $comments = Comment::all();
22         return response()->json([
23             'comments'=>$comments,
24         ]);
25     }
26
27     //fetches comments from db orderBy comment type
28     public function fetchCommentsByType()
29     {
30         $comments = Comment::orderBy('type')->get();
31         return response()->json([
32             'comments'=>$comments,
33         ]);
34     }
35 }
```

Function to retrieve comments from
'Comment' table.

Function to retrieve comments from
'Comment' table ordered by 'type'.

```

34  /**
35   * Store a newly created resource in storage.
36   *
37   * @property messages
38   * @param \Illuminate\Http\Request $request
39   * @return \Illuminate\Http\Response
40   */
41  public function store(Request $request)
42  {
43      //Form Validation
44      $validator = Validator::make($request->all(), [
45          'type'=> 'required',
46          'comment'=>'required|max:999',
47          'author'=>'required|max:25',
48          'email' => 'required|regex:/(.+)\@(.+)\.(.+)/i|max:50',
49          'effect'=>'required',
50          'validated'=>'required',
51      ]);
52      if($validator->fails())
53      {
54          return response()->json([
55              'status'=>400,
56              'errors'=>$validator->getMessageBag()
57          ]);
58      }
59      else
60      {
61          $comment = new Comment;
62          $comment->type = $request->input('type');
63          $comment->comment = $request->input('comment');
64          $comment->author = $request->input('author');
65          $comment->email = $request->input('email');
66          $comment->effect = $request->input('effect');
67          $comment->validated = $request->input('validated');
68
69          Mail::to('me@somewhere.com')->send(new SendMessage($request->input('author')));
70
71          $comment->save();
72
73          if($comment->validated == 0){
74              return response()->json([
75                  'status'=>200,

```

Form validation including 'required' for all variables. Max character limits for comment, author and email variables. Regex validation for e-mail ensuring an '@' and '.' have been included.

```

75         'message'=>'Comment Suggested Successfully'
76     });
77 }
78 if($comment->validated == 1){
79     return response()->json([
80         'status'=>200,
81         'message'=>'Comment Added Successfully'
82     ]);
83 }
84
85 }
86 }
87
88 /**
89  * Show the form for editing the specified resource.
90  *
91  * @param \App\Product $product
92  * @return \Illuminate\Http\Response
93  */
94 public function edit($id)
95 {
96     $comment = Comment::find($id);
97     if($comment)
98     {
99         return response()->json([
100             'status'=>200,
101             'comment'=> $comment,
102         ]);
103     }
104     else
105     {
106         return response()->json([
107             'status'=>404,
108             'message'=>'No Comment Found.'
109         ]);
110     }
111 }
112
113 /**
114  * Update an existing resource in storage.
115  *

```

```

116 * @param \Illuminate\Http\Request $request
117 * @param \App\Product $product
118 * @return \Illuminate\Http\Response
119 */
120 public function update(Request $request, $id)
121 {
122     //Form Validation
123     $validator = Validator::make($request->all(), [
124         'type'=> 'required',
125         'comment'=>'required|max:999',
126         'author'=>'required|max:25',
127         'email' => 'required|regex:/(.+)\@(.+)\.(.+)/i|max:50',
128         'effect'=>'required',
129         'validated'=>'required',
130     ]);
131     if($validator->fails())
132     {
133         return response()->json([
134             'status'=>400,
135             'errors'=>$validator->getMessageBag()
136         ]);
137     }
138     else
139     {
140         $comment = Comment::find($id);
141         if($comment)
142         {
143             $comment->type = $request->input('type');
144             $comment->comment = $request->input('comment');
145             $comment->author = $request->input('author');
146             $comment->email = $request->input('email');
147             $comment->effect = $request->input('effect');
148             $comment->validated = $request->input('validated');
149
150             $comment->update();
151             return response()->json([
152                 'status'=>200,
153                 'message'=>'Comment with id:'.$id. ' Updated Successfully.'
154             ]);
155         }
156     }
157     else
158     {
159

```



```

157         return response()->json([
158             'status'=>404,
159             'message'=>'No Comment Found.'
160         ]);
161     }
162 }
163 }
164 }
165
166 /**
167  * Remove the specified resource from storage.
168  *
169  * @param \App\Product $product
170  * @return \Illuminate\Http\Response
171  */
172 public function destroy($id)
173 {
174     $comment = Comment::find($id);
175     if($comment)
176     {
177         $comment->delete();
178         return response()->json([
179             'status'=>200,
180             'message'=>'Comment Deleted Successfully.'
181         ]);
182     }
183     else
184     {
185         return response()->json([
186             'status'=>404,
187             'message'=>'No Comment Found.'
188         ]);
189     }
190 }
191 }

```

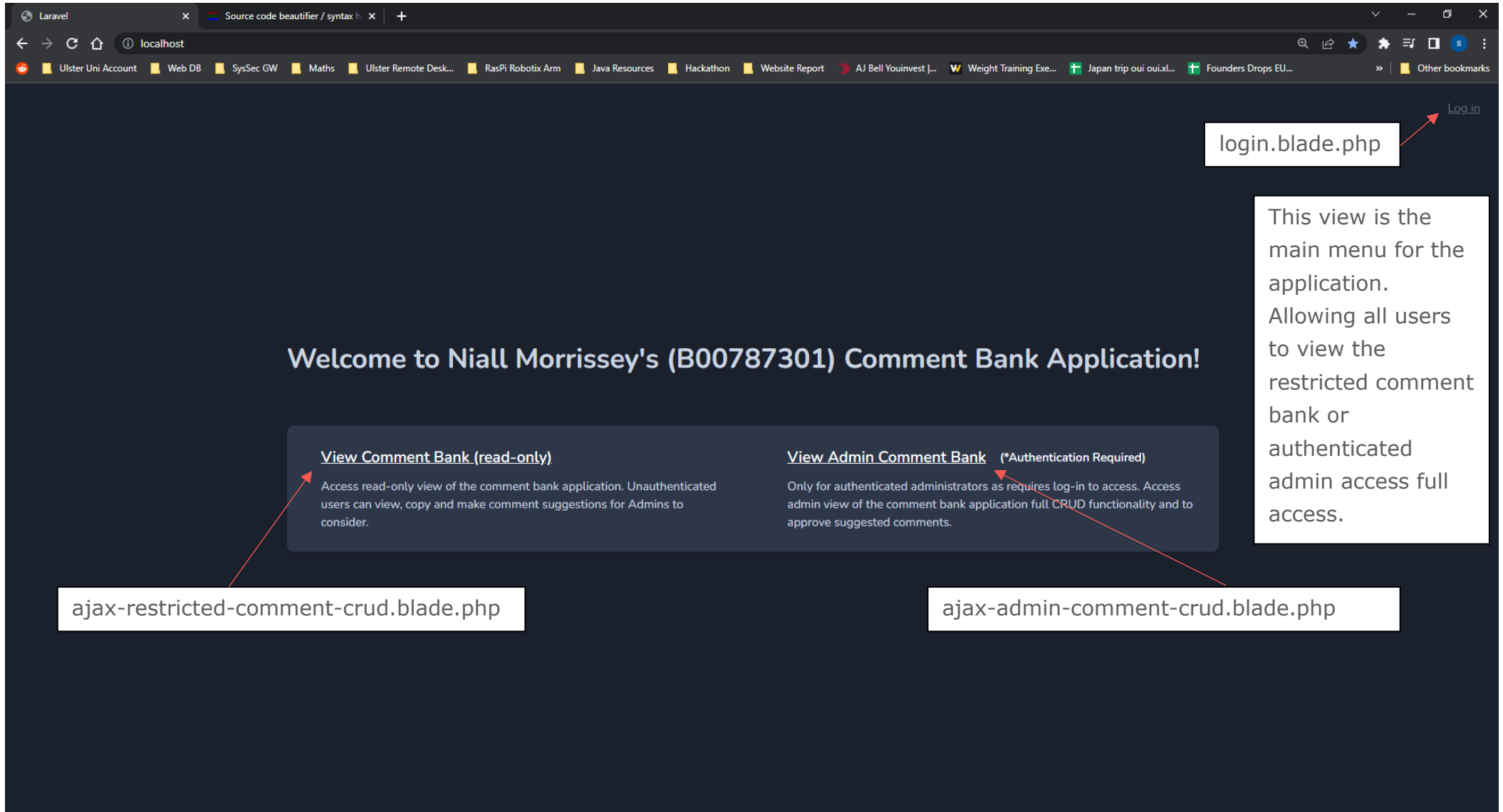
php artisan make:controller ProfileController

app/Http/Controllers/ProfileController.php

```
1 <?php
2
3 namespace App\Http\Controllers;
4 use App\Http\Requests\UpdateProfileRequest;
5
6 class ProfileController extends Controller
7 {
8     public function update(UpdateProfileRequest $request)
9     {
10         auth()->user()->update($request->only('name', 'email'));
11
12         if ($request->input('password')) {
13             auth()->user()->update([
14                 'password' => bcrypt($request->input('password'))
15             ]);
16         }
17
18         return redirect()->route('profile')->with('message', 'Profile saved successfully');
19     }
20 }
```

VIEW

welcome-menu.blade.php



```

1 <!DOCTYPE html>
2 <html lang="{{ str_replace('_', '-', app()->getLocale()) }}">
3     <head>
4         <meta charset="utf-8">
5         <meta name="viewport" content="width=device-width, initial-scale=1">
6
7         <title>{{config('app.name', 'Laravel')}}</title>
8         <!-- Fonts -->
9         <link href="https://fonts.googleapis.com/css2?family=Nunito:wght@400;600;700&display=swap" rel="stylesheet">
10        <!-- Styles -->
11        <link rel="stylesheet" href="{{asset('css/app.css')}}">
12    </head>
13
14    <body class="antialiased">
15        <div class="relative flex items-top justify-center min-h-screen bg-gray-100 dark:bg-gray-900 sm:items-center py-4 sm:pt-0">
16            @if (Route::has('login'))
17                <div class="hidden fixed top-0 right-0 px-6 py-4 sm:block">
18                    @auth
19                        <a href="{{ url('/dashboard') }}" class="text-sm text-gray-700 dark:text-gray-500 underline">Dashboard</a>
20                    @else
21                        <a href="{{ route('login') }}" class="text-sm text-gray-700 dark:text-gray-500 underline">Log in</a>
22                    @endauth
23                </div>
24            @endif
25
26            <div class="max-w-6xl mx-auto sm:px-6 lg:px-">
27                <div class="flex justify-center pt-8 sm:justify-start sm:pt-0">
28                    <div class="mt-2 text-gray-600 dark:text-gray-400" style="font-size:xx-large"><b>Welcome to Niall Morrissey's (B00787301) Comment
Bank Application!</b></div>
29                </div>
30                <div class="mt-8 bg-white dark:bg-gray-800 overflow-hidden shadow sm:rounded-lg">
31                    <div class="grid grid-cols-1 md:grid-cols-2">
32                        <div class="p-6">
33                            <div class="flex items-center">
34                                <div class="ml-4 text-lg leading-7 font-semibold"><a href="ajax-restricted-comment-crud" class="underline text-gray-
900 dark:text-white">View Comment Bank (read-only)</a></div>
35                            </div>
36                            <div class="ml-4">
37                                <div class="mt-2 text-gray-600 dark:text-gray-400 text-sm">
38                                    Access read-only view of the comment bank application. Unauthenticated users can view, copy and make comment
suggestions for Admins to consider.

```

```

39         </div>
40     </div>
41 </div>
42 <div class="p-6">
43     <div class="flex items-center">
44         <div class="ml-4 text-lg leading-7 font-semibold"><a href="/ajax-admin-comment-crud" class="underline text-gray-900
dark:text-white">View Admin Comment Bank</a></div>
45         <div class="ml-4 text-sm leading-7 font-semibold dark:text-white" >(*Authentication Required)</div>
46     </div>
47     <div class="ml-4">
48         <div class="mt-2 text-gray-600 dark:text-gray-400 text-sm">
49             Only for authenticated administrators as requires log-in to access. Access admin view of the comment bank
application full CRUD functionality and to approve suggested comments.
50         </div>
51     </div>
52 </div>
53 </div>
54 </div>
55 </div>
56 </body>
57 </html>

```

ajax-restricted-comment-crud.blade.php

Suggest Comment 'Save' button has been configured to send an email alert to the admin when a suggestion has been made.

Comments can be ordered by Number (ID), or by Type by clicking.

Comment Bank (Read-only)

[Home](#)

[welcome-menu.blade.php](#)

[Suggest Comment](#)

| | # | Type | Comment | Author | E-mail | Effect |
|--------------------------|---|-------|---|-----------|-----------------------|--------|
| <input type="checkbox"/> | 1 | Intro | There is little or no introductory material and there has been a tendency to dive into the 'meat' of the work without preparing the reader, by leading gradually into the subject-matter. | Alan Webb | jac.webb@ulster.ac.uk | N |
| <input type="checkbox"/> | 2 | Intro | The scope of the introductory material is inadequate and there is insufficient review of relevant background information which underpins the work being reported; There should be adequate referencing within the introduction to demonstrate relevant wider reading in the relevant areas, cognate with the topic. | Alan Webb | jac.webb@ulster.ac.uk | N |
| <input type="checkbox"/> | 3 | Intro | One or more major areas of relevance has been overlooked completely or given only trivial coverage within the introductory material. | Alan Webb | jac.webb@ulster.ac.uk | N |
| <input type="checkbox"/> | 4 | Intro | Irrelevant or inappropriate material has been included in the introductory material. | Alan Webb | jac.webb@ulster.ac.uk | N |
| <input type="checkbox"/> | 5 | Intro | The introductory material includes excessive coverage and/or detail in relation to aspects of background material, thereby taking up valuable reporting space required for later sections of the document (i.e. 'too much book' and not enough evidence of original work). | Alan Webb | jac.webb@ulster.ac.uk | N |
| <input type="checkbox"/> | 6 | Term | The method/methodology has not been justified through presentation of potential alternatives and resulting justification of the selected method on a balanced and well reasoned basis. | Alan Webb | jac.webb@ulster.ac.uk | N |
| <input type="checkbox"/> | 7 | Term | The method/methodology is not well reported and there is insufficient detail and description; the reader should be able to follow the reasoning and development and there should be adequate explanation and illustration in relation to the | Alan Webb | jac.webb@ulster.ac.uk | N |

This view is for visitors of the application with minimal controls.

Users can view approved comments, select, and copy approved comments.

Also, users can click 'Suggest Comment' which allows them to propose a comment that won't be shown in the table. Instead, it can be reviewed by the admin who can approve it at a later stage.

```

1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8">
5     <meta name="csrf-token" content="{{ csrf_token() }}">
6     <title>{{config('app.name', 'Laravel')}}</title>
7     <!-- Stylesheets -->
8     <link rel="stylesheet" href="{{ asset('css/app.css') }}">
9     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
10  </head>
11
12  <!-- Table headings and body -->
13  <body id="restrictedBody">
14    <div class="container mt-2 ">
15      <div class="row">
16        <div class="col-md-12 card-header text-center font-weight-bold">
17          <a id="homebtn" href="/">{{ __( 'Home' ) }}</a>
18          <h1>{{ __( 'Comment Bank (Read-only)' ) }}</h2>
19        </div>
20        <div id="message"></div>
21        <div class="col-md-12 mt-1 mb-2">
22          <button type="button" id="suggestNewComment" class="btn btn-success">Suggest Comment</button>
23        </div>
24        <div class="col-md-12">
25          <table id="Table1" class="table">
26            <thead>
27              <tr>
28                <th scope="col"></th>
29                <th scope="col"><button id="btnID"><b><u>#</u></b></button></th>
30                <th scope="col"><button id="btnType"><b><u>Type</u></b></button></th>
31                <th scope="col">Comment</th>
32                <th scope="col">Author</th>
33                <th scope="col">E-mail</th>
34                <th scope="col">Effect</th>
35              </tr>
36            </thead>
37            <tbody>
38            </tbody>
39          </table>
40          <input id="btnGet" type="button" value="Get Selected" />
41        </div>

```

Table Headings converted into buttons so they OrderBy specified heading when pressed.

```

42         <textarea id="messageList" rows="10" cols="100">Selection</textarea>
43         <button type="button" id="copy">Copy</button>
44     </div>
45 </div>
46 </div>
47 </div>
48 <!-- End of table headings and body -->
49
50 <!-- Bootstrap model -->
51 <div class="modal fade" id="ajax-comment-model" aria-hidden="true">
52     <div class="modal-dialog">
53         <div class="modal-content">
54             <div class="modal-header">
55                 <h4 class="modal-title" id="ajaxCommentModel"></h4>
56             </div>
57             <div class="modal-body">
58                 <ul id="msgList"></ul>
59                 <form action="javascript:void(0)" id="addEditCommentForm" name="addEditCommentForm" class="form-horizontal" method="POST">
60                     <input type="hidden" name="id" id="id">
61                     <div class="form-group">
62                         <label for="name" class="col-sm-4 control-label">Comment Type</label>
63                         <div class="col-sm-12">
64                             <select type="text" class="form-control" id="type" name="type" value="" maxlength="50" required="">
65                                 <option value="Intro">Introduction Material</option>
66                                 <option value="Term">Terminology</option>
67                             </select>
68                         </div>
69                     </div>
70                     <div class="form-group">
71                         <label for="name" class="col-sm-5 control-label">Comment Summary</label>
72                         <div class="col-sm-12">
73                             <textarea class="form-control" id="comment" name="comment" rows="4" cols="10">Enter Comment Summary</textarea>
74                         </div>
75                     </div>
76                     <div class="form-group">
77                         <label class="col-sm-4 control-label">Author</label>
78                         <div class="col-sm-12">
79                             <input type="text" class="form-control" id="author" name="author" placeholder="Enter name" value="" required="">
80                         </div>
81                     </div>
82                     <div class="form-group">

```



```

83         <label class="col-sm-4 control-label">E-mail</label>
84     <div class="col-sm-12">
85         <input type="text" class="form-control" id="email" name="email" placeholder="Enter E-mail Address" value=""
required="">
86     </div>
87 </div>
88 <div class="form-group">
89     <label for="name" class="col-sm-4 control-label">Effect</label>
90     <div class="col-sm-12">
91         <select type="text" class="form-control" id="effect" name="effect" value="" maxlength="2" required="">
92             <option value="P">Positive</option>
93             <option value="N">Negative</option>
94         </select>
95     </div>
96 </div>
97 <div class="col-sm-offset-2 col-sm-10">
98     <button onclick="location.href='/suggestion-activity'" type="submit" class="btn btn-primary" id="btn-add"
99 value="addNewComment">Save</button>
100 </div>
101 </form>
102 </div>
103 <div class="modal-footer">
104 </div>
105 </div>
106 </div>
107 <!-- End bootstrap model -->
108
109 <!-- Scripts -->
110 <script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
111 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
112 <script src="{{asset('js/restricted-control.js')}}"></script>
113 </body>
114 </html>

```

'Save' comment suggestion button also triggers '/suggestion-activity' e-mail alert that sends email notifying admin a suggestion has been made.

B00787301 Comment Bank

Source code beautifier / syntax h

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localhost/register

Key Search Share Star Extensions S

Ulster Uni Account

Web DB

SysSec GW

Maths

Ulster Remote Desk...

RasPi Robotix Arm

Java Resources

Hackathon

Website Report

AJ Bell Youinvest |...

Weight Training Exe...

»

Other bookmarks

Name

Niall Morrissey

Email

niall.morrissey@hotmail.com

Password

.....

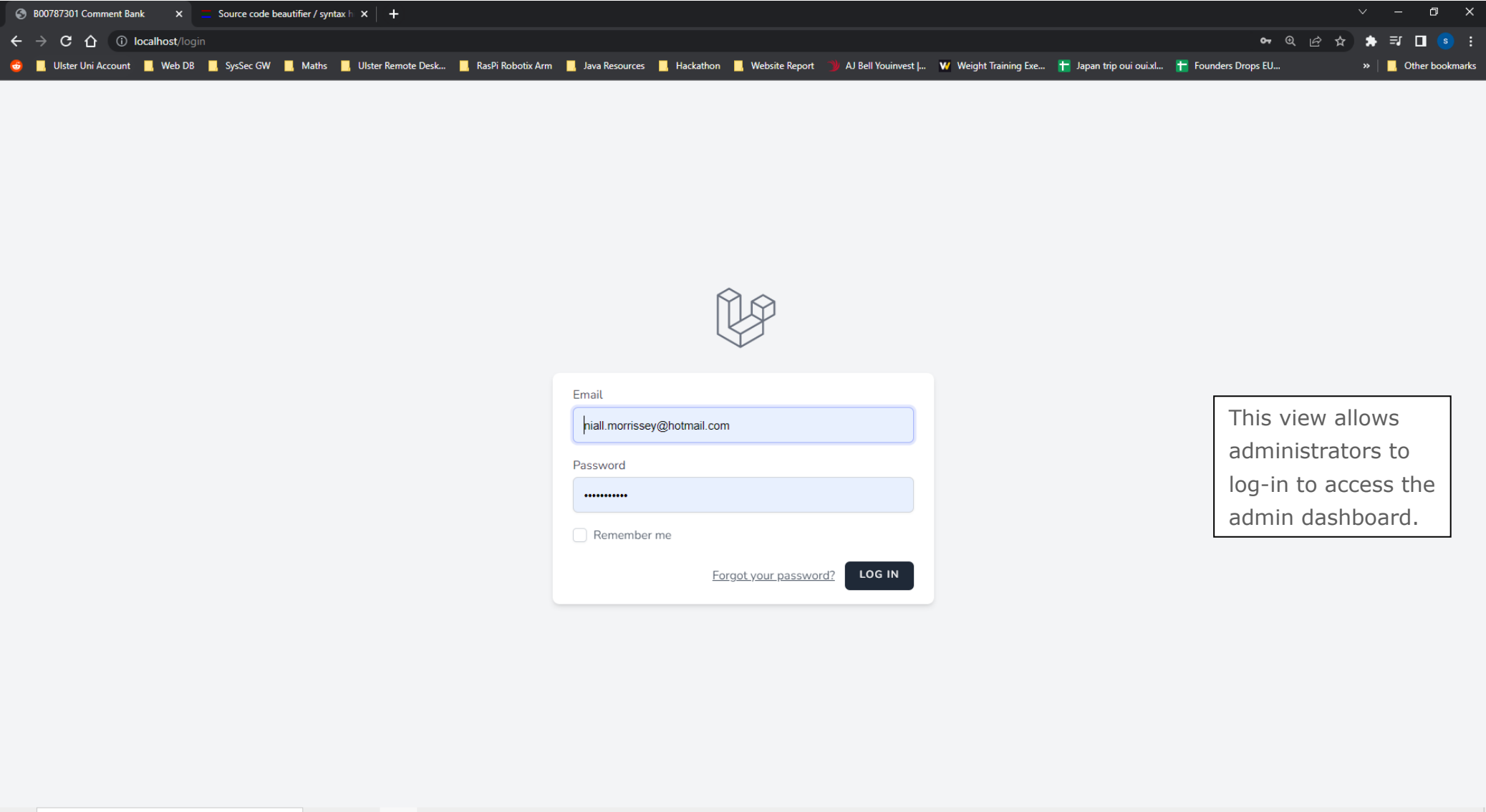
Confirm Password

.....

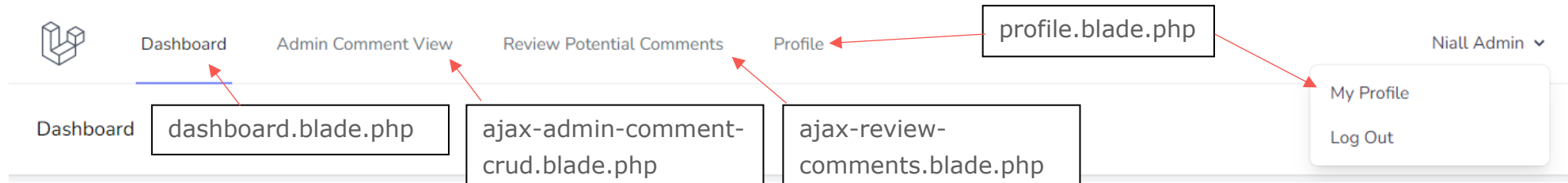
[Already registered?](#)

REGISTER

This view allows users to register for authentication granting them admin access.



layouts/navigation.blade.php



```
1 <nav x-data="{ open: false }" class="bg-white border-b border-gray-100">
2   <!-- Primary Navigation Menu -->
3   <div class="max-w-7xl mx-auto px-4 sm:px-6 lg:px-8">
4     <div class="flex justify-between h-16">
5       <div class="flex">
6         <!-- Logo -->
7         <div class="shrink-0 flex items-center">
8           <a href="{{ route('dashboard') }}">
9             <x-application-logo class="block h-10 w-auto fill-current text-gray-600" />
10          </a>
11        </div>
12      <!-- Navigation Links -->
13      <div class="hidden space-x-8 sm:-my-px sm:ml-10 sm:flex">
14        <x-nav-link :href="route('dashboard')" :active="request()->routeIs('dashboard')">
15          {{ __('Dashboard') }}
16        </x-nav-link>
17        <x-nav-link :href="route('ajax-admin-comment-crud')" :active="request()->routeIs('ajax-admin-comment-crud')">
18          {{ __('Admin Comment View') }}
19        </x-nav-link>
20        <x-nav-link :href="route('ajax-review-comments')" :active="request()->routeIs('ajax-review-comments')">
21          {{ __('Review Potential Comments') }}
22        </x-nav-link>
23        <x-nav-link :href="route('profile')" :active="request()->routeIs('profile')">
24          {{ __('Profile') }}
25        </x-nav-link>
26      </div>
27    </div>
28  <!-- Settings Dropdown -->
29  <div class="hidden sm:flex sm:items-center sm:ml-6">
30    <x-dropdown align="right" width="48">
31      <x-slot name="trigger">
```

This view provides the mapping for the Breeze dashboard and Comment Bank Admin views.

```

32         <button class="flex items-center text-sm font-medium text-gray-500 hover:text-gray-700 hover:border-gray-300 focus:outline-
none focus:text-gray-700 focus:border-gray-300 transition duration-150 ease-in-out">
33             <div>{{ Auth::user()->name }}</div>
34
35             <div class="ml-1">
36                 <svg class="fill-current h-4 w-4" xmlns="http://www.w3.org/2000/svg" viewBox="0 0 20 20">
37                     <path fill-rule="evenodd" d="M5.293 7.293a1 1 0 011.414 0L10 10.586l3.293-3.293a1 1 0 111.414 1.414l-4 4a1 1 0 01-
1.414 0l-4-4a1 1 0 010-1.414z" clip-rule="evenodd" />
38                 </svg>
39             </div>
40         </button>
41     </x-slot>
42     <x-slot name="content">
43         <x-dropdown-link :href="route('profile')">
44             {{ __('My Profile') }}
45         </x-dropdown-link>
46         <!-- Authentication -->
47         <form method="POST" action="{{ route('logout') }}">
48             @csrf
49
50             <x-dropdown-link :href="route('logout') "
51                 onclick="event.preventDefault();
52                 this.closest('form').submit();">
53                 {{ __('Log Out') }}
54         </x-dropdown-link>
55     </form>
56 </x-slot>
57 </x-dropdown>
58 </div>
59 <!-- Hamburger -->
60 <div class="-mr-2 flex items-center sm:hidden">
61     <button @click="open = ! open" class="inline-flex items-center justify-center p-2 rounded-md text-gray-400 hover:text-gray-500
hover:bg-gray-100 focus:outline-none focus:bg-gray-100 focus:text-gray-500 transition duration-150 ease-in-out">
62         <svg class="h-6 w-6" stroke="currentColor" fill="none" viewBox="0 0 24 24">
63             <path :class="{ 'hidden': open, 'inline-flex': ! open }" class="inline-flex" stroke-linecap="round" stroke-linejoin="round"
stroke-width="2" d="M4 6h16M4 12h16M4 18h16" />
64             <path :class="{ 'hidden': ! open, 'inline-flex': open }" class="hidden" stroke-linecap="round" stroke-linejoin="round" stroke-
width="2" d="M6 18L18 6M6 6l12 12" />
65         </svg>
66     </button>
67 </div>

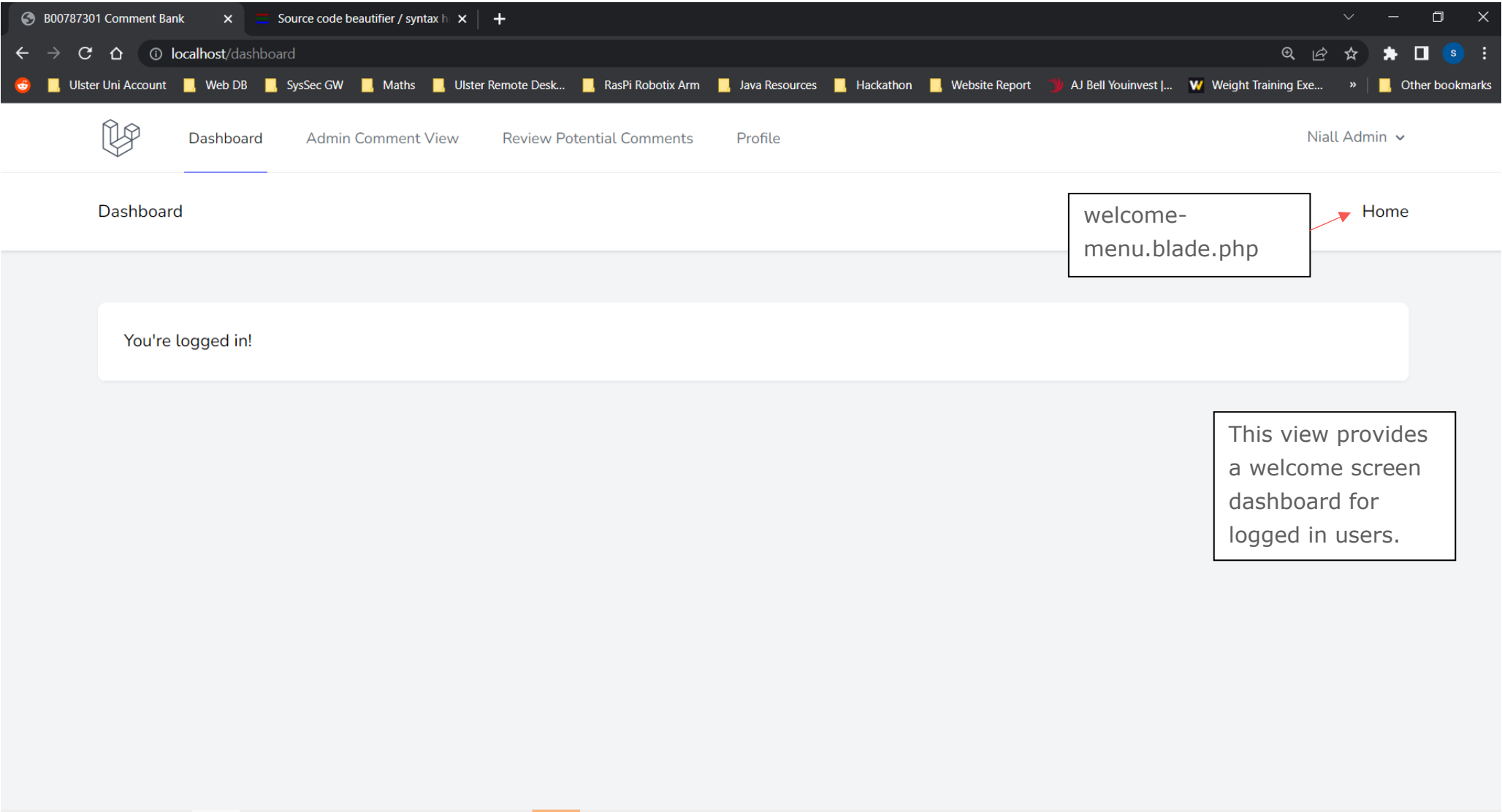
```

```

68     </div>
69 </div>
70 <!-- Responsive Navigation Menu -->
71 <div :class="{ 'block': open, 'hidden': ! open}" class="hidden sm:hidden">
72     <div class="pt-2 pb-3 space-y-1">
73         <x-responsive-nav-link :href="route('dashboard')" :active="request()->routeIs('dashboard') ">
74             {{ __('Dashboard') }}
75         </x-responsive-nav-link>
76     </div>
77     <!-- Responsive Settings Options -->
78     <div class="pt-4 pb-1 border-t border-gray-200">
79         <div class="px-4">
80             <div class="font-medium text-base text-gray-800">{{ Auth::user()->name }}</div>
81             <div class="font-medium text-sm text-gray-500">{{ Auth::user()->email }}</div>
82         </div>
83         <div class="mt-3 space-y-1">
84             <!-- Authentication -->
85             <form method="POST" action="{{ route('logout') }}">
86                 @csrf
87
88                 <x-responsive-nav-link :href="route('logout') "
89                     onclick="event.preventDefault();
90                         this.closest('form').submit();">
91                     {{ __('Log Out') }}
92                 </x-responsive-nav-link>
93             </form>
94         </div>
95     </div>
96 </div>
97 </nav>

```

dashboard.blade.php



```
1 <x-app-layout>
2   <header class="bg-white shadow">
3     <div class="max-w-7xl mx-auto py-6 px-4 sm:px-6 lg:px-8">
4       Dashboard
5       <a id=homebtn href="/">{{ __('Home') }}</a>
6     </div>
7   </header>
8
9   <div class="py-12">
10    <div class="max-w-7xl mx-auto sm:px-6 lg:px-8">
11      <div class="bg-white overflow-hidden shadow-sm sm:rounded-lg">
12        <div class="p-6 bg-white border-b border-gray-200">
13          You're logged in!
14          <br>
15        </div>
16      </div>
17    </div>
18  </div>
19 </x-app-layout>
```


ajax-admin-comment-crud.blade.php


B00787301 Comment Bank

Source code beautifier / syntax h

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localhost/ajax-admin-comment-crud

Ulster Uni Account Web DB SysSec GW Maths Ulster Remote Desk... RasPi Robotix Arm Java Resources Hackathon Website Report AJ Bell Youinvest I... Weight Training Exe... Japan trip oui oui.xl... Founders Drops EU... Other bookmarks



DashboardAdmin Comment ViewReview Potential CommentsProfile

Niall Admin

Comment Bank Admin View

Add

| | # | Type | Comment | Author | E-mail | Effect | |
|--------------------------|---|-------|---|-----------|-----------------------|--------|-----------------------|
| <input type="checkbox"/> | 1 | Intro | There is little or no introductory material and there has been a tendency to dive into the 'meat' of the work without preparing the reader, by leading gradually into the subject-matter. | Alan Webb | jac.webb@ulster.ac.uk | N | <div>EditDelete</div> |
| <input type="checkbox"/> | 2 | Intro | The scope of the introductory material is inadequate and there is insufficient review of relevant background information which underpins the work being reported; There should be adequate referencing within the introduction to demonstrate relevant wider reading in the relevant areas, cognate with the topic. | Alan Webb | jac.webb@ulster.ac.uk | N | <div>EditDelete</div> |
| <input type="checkbox"/> | 3 | Intro | One or more major areas of relevance has been overlooked completely or given only trivial coverage within the introductory material. | Alan Webb | jac.webb@ulster.ac.uk | N | <div>EditDelete</div> |
| <input type="checkbox"/> | 4 | Intro | Irrelevant or inappropriate material has been included in the introductory material. | Alan Webb | jac.webb@ulster.ac.uk | N | <div>EditDelete</div> |
| <input type="checkbox"/> | 5 | Intro | The introductory material includes excessive coverage and/or detail in relation to aspects of background material, thereby taking up valuable reporting space required for later sections of the document (i.e. 'too much book' and not enough evidence of original work). | Alan Webb | jac.webb@ulster.ac.uk | N | <div>EditDelete</div> |
| <input type="checkbox"/> | 6 | Term | The method/methodology has not been justified through presentation of potential alternatives and resulting justification of the selected method | Alan Webb | jac.webb@ulster.ac.uk | N | <div>EditDelete</div> |

This view is for the admin providing full CRUD functionality.

The admin can View, Add, Edit, and Delete all entries.

The table only shows Validated (approved) comments so the entries mirror exactly what is displayed on the restricted view.

Unvalidated comments are shown in the 'Review Potential Comments' tab.

```

1 <x-app-layout>
2   <head>
3     <meta charset="UTF-8">
4     <meta name="csrf-token" content="{{ csrf_token() }}">
5     <title>{{config('app.name', 'Laravel')}}</title>
6     <!-- Stylesheets -->
7     <link rel="stylesheet" href="{{asset('css/app.css')}}">
8     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
9   </head>
10  <!-- Table headings and body -->
11  <body>
12    <div class="container mt-2">
13      <div class="row">
14        <div class="col-md-12 card-header text-center font-weight-bold">
15          <h1>{{ __( 'Comment Bank Admin View' ) }}</h2>
16        </div>
17        <div id="message"></div>
18        <div class="col-md-12 mt-1 mb-2">
19          <button type="button" id="addNewComment" class="btn btn-success">Add</button>
20        </div>
21        <div class="col-md-12">
22          <table id="Table1" class="table">
23            <thead>
24              <tr>
25                <th scope="col"></th>
26                <th scope="col">#</th>
27                <th scope="col">Type</th>
28                <th scope="col">Comment</th>
29                <th scope="col">Author</th>
30                <th scope="col">E-mail</th>
31                <th scope="col">Effect</th>
32              </tr>
33            </thead>
34            <tbody>
35            </tbody>
36          </table>
37          <input id="btnGet" type="button" value="Get Selected" />
38          <div>
39            <textarea id="messageList" rows="10" cols="100">Selection</textarea>
40            <button type="button" id="copy">Copy</button>
41          </div>

```

```

42         </div>
43     </div>
44 </div>
45 <!-- End of table headings and body -->
46 <!-- Bootstrap model -->
47 <div class="modal fade" id="ajax-comment-model" aria-hidden="true">
48     <div class="modal-dialog">
49         <div class="modal-content">
50             <div class="modal-header">
51                 <h4 class="modal-title" id="ajaxCommentModel"></h4>
52             </div>
53             <div class="modal-body">
54                 <ul id="msgList"></ul>
55                 <form action="javascript:void(0)" id="addEditCommentForm" name="addEditCommentForm" class="form-horizontal" method="POST">
56                     <input type="hidden" name="id" id="id">
57                     <div class="form-group">
58                         <label for="name" class="col-sm-4 control-label">Comment Type</label>
59                         <div class="col-sm-12">
60                             <select type="text" class="form-control" id="type" name="type" value="" maxlength="50" required="">
61                                 <option value="Intro">Introduction Material</option>
62                                 <option value="Term">Terminology</option>
63                             </select>
64                         </div>
65                     </div>
66                     <div class="form-group">
67                         <label for="name" class="col-sm-5 control-label">Comment Summary</label>
68                         <div class="col-sm-12">
69                             <textarea class="form-control" id="comment" name="comment" rows="4" cols="10">Enter Comment Summary</textarea>
70                         </div>
71                     </div>
72                     <div class="form-group">
73                         <label class="col-sm-4 control-label">Author</label>
74                         <div class="col-sm-12">
75                             <input type="text" class="form-control" id="author" name="author" placeholder="Enter name" value="" required="">
76                         </div>
77                     </div>
78                     <div class="form-group">
79                         <label class="col-sm-4 control-label">E-mail</label>
80                         <div class="col-sm-12">
81                             <input type="text" class="form-control" id="email" name="email" placeholder="Enter E-mail Address" value=""
required="">

```

```

82         </div>
83     </div>
84     <div class="form-group">
85         <label for="name" class="col-sm-4 control-label">Effect</label>
86         <div class="col-sm-12">
87             <select type="text" class="form-control" id="effect" name="effect" value="" maxlength="2" required="">
88                 <option value="P">Positive</option>
89                 <option value="N">Negative</option>
90             </select>
91         </div>
92     </div>
93     <div class="form-group">
94         <label for="name" class="col-sm-4 control-label">Validated</label>
95         <div class="col-sm-12">
96             <select type="text" class="form-control" id="validated" name="validated" value="" maxlength="2" required="">
97                 <option value='1'>Approved</option>
98                 <option value='0'>Not Approved</option>
99             </select>
100         </div>
101     </div>
102     <div class="col-sm-offset-2 col-sm-10">
103         <button type="submit" class="btn btn-primary" id="btn-add" value="addNewComment">Save
104         </button>
105         <button type="submit" class="btn btn-primary" id="btn-save" value="UpdateComment">Save changes
106         </button>
107     </div>
108 </form>
109 </div>
110 <div class="modal-footer">
111 </div>
112 </div>
113 </div>
114 <!-- End bootstrap model -->
115 <!-- Scripts -->
116 <script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
117 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
118 <script src="{ {asset('js/admin-control.js')} }"></script>
119 </body>
120 </x-app-layout>

```

The admin 'add comment' functionality gives the option to set as Approved or Not Approved. Unlike the restricted 'suggest comment' functionality where it is automatically set to Not Approved.

800787301 Comment Bank

Source code beautifier / syntax h

localhost/review-comments

Ulster Uni AccountWeb DBSysSec GWMathsUlster Remote Desk...RasPi Robotix ArmJava ResourcesHackathonWebsite ReportAJ Bell Youinvest...Weight Training Exe...Japan trip oui oui.xl...Founders Drops EU...Other bookmarks

DashboardAdmin Comment ViewReview Potential CommentsProfile

Niall Admin

Review/Approve Potential Comments

| # | Type | Comment | Author | E-mail | Effect |
|----|------|---|-----------------|-----------------------------|--------|
| 16 | Term | The terminology used is well-explained. | Niall Morrissey | niall.morrissey@hotmail.com | P |

This view is specifically for displaying non-validated (unapproved) comments.

The admin can decide here whether they would like to approve or delete the comment.

All suggestions made by visitors must be approved here. If approved, the comment will be moved from this table and will appear in both the restricted and admin comment views.

```

1 <x-app-layout>
2   <head>
3     <meta charset="UTF-8">
4     <meta name="csrf-token" content="{{ csrf_token() }}">
5     <title>{{config('app.name', 'Laravel')}}</title>
6     <!-- Stylesheets -->
7     <link rel="stylesheet" href="{{asset('css/app.css')}}">
8     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
9   </head>
10  <!-- Table headings and body -->
11  <body>
12    <div class="container mt-2">
13      <div class="row">
14        <div class="col-md-12 card-header text-center font-weight-bold">
15          <h1>{{ __('Review/Approve Potential Comments') }}</h2>
16        </div>
17        <div id="message"></div>
18        <div class="col-md-12">
19          <table id="Table1" class="table">
20            <thead>
21              <tr>
22                <th scope="col">#</th>
23                <th scope="col">Type</th>
24                <th scope="col">Comment</th>
25                <th scope="col">Author</th>
26                <th scope="col">E-mail</th>
27                <th scope="col">Effect</th>
28              </tr>
29            </thead>
30            <tbody></tbody>
31          </table>
32        </div>
33      </div>
34    </div>
35    <!-- End of table headings and body -->
36    <!-- Scripts -->
37    <script src="https://code.jquery.com/jquery-3.4.1.min.js"></script>
38    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
39    <script src="{{asset('js/review-control.js')}}"></script>
40  </bod
41 </x-app-layout>

```

800787301 Comment BankSource code beautifier / syntax h+localhost/profileUlster Uni AccountWeb DBSysSec GWMathsUlster Remote Desk...RasPi Robotix ArmJava ResourcesHackathonWebsite ReportAJ Bell Youinvest...Weight Training Exe...Japan trip oui.xl...Founders Drops EU...Other bookmarks

DashboardAdmin Comment ViewReview Potential CommentsProfileNiall Admin

Name

Niall Admin

New password

Email

niall.morrissey@hotmail.com

Confirm password

UPDATE

This view allows admins to set a new password that meets the criteria.

```

1 <x-app-layout>
2   <x-slot name="header">
3     <h2 class="font-semibold text-xl text-gray-800 leading-tight">
4       {{ __( 'My Profile' ) }}
5     </h2>
6   </x-slot>
7
8   <div class="py-12">
9     <div class="max-w-7xl mx-auto sm:px-6 lg:px-8">
10      <div class="bg-white overflow-hidden shadow-sm sm:rounded-lg">
11        <div class="p-6 bg-white border-b border-gray-200">
12          <x-auth-validation-errors class="mb-4" :errors="$errors"/>
13          <x-success-message/>
14
15          <form method="POST" action="{{ route('profile.update') }}">
16            @method('PUT')
17            @csrf
18            <div class="grid grid-cols-2 gap-6">
19              <div class="grid grid-rows-2 gap-6">
20                <div>
21                  <x-label for="name" :value="__('Name')"/>
22                  <x-input id="name" class="block mt-1 w-full" type="text" name="name" value="{{ auth()->user()->name }}" autofocus />
23                </div>
24                <div>
25                  <x-label for="email" :value="__('Email')"/>
26                  <x-input id="email" class="block mt-1 w-full" type="email" name="email" value="{{ auth()->user()->email }}"
autofocus />
27                </div>
28              </div>
29              <div class="grid grid-rows-2 gap-6">
30                <div>
31                  <x-label for="new_password" :value="__('New password')"/>
32                  <x-input id="new_password" class="block mt-1 w-full"
33                    type="password"
34                    name="password"
35                    autocomplete="new-password" />
36                </div>
37                <div>
38                  <x-label for="confirm_password" :value="__('Confirm password')"/>
39                  <x-input id="confirm_password" class="block mt-1 w-full"
40                    type="password"

```



```
41         name="password_confirmation"
42         autocomplete="confirm-password" />
43     </div>
44 </div>
45 </div>
46 <div class="flex items-center justify-end mt-4">
47     <x-button class="ml-3">
48         {{ __( 'Update' ) }}
49     </x-button>
50 </div>
51 </form>
52 </div>
53 </div>
54 </div>
55 </div>
56 </x-app-layout>
```

B00787301 Comment Bank

Source code beautifier / syntax h

MailHog

localhost:8025

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MailHog

Search

Connected

Inbox (1)

Delete all messages

Jim

Jim is a chaos monkey.
Find out more at GitHub.

Enable Jim

FromB00787301 Comment Bank <me@somewhere.com>

SubjectSuggestion Activity

To me@somewhere.com

Show headers

HTMLPlain textSourceMIME

B00787301 Comment Bank

#Alert! A new suggestion has been made.

Please login and access the Comment Bank Admin portal to view new comment suggestion.

Check Suggestion Activity

Thanks,
B00787301 Comment Bank

© 2022 B00787301 Comment Bank. All rights reserved.

This view indicates a visitor has made a new suggestion and is awaiting review/approval from the admin.


38

```
1 @component('mail::message')
2 #Alert! A new suggestion has been made.
3
4 Please login and access the Comment Bank Admin portal to view new comment suggestion.
5
6 @component('mail::button', ['url' => 'http://localhost/ajax-review-comments'])
7 Check Suggestion Activity
8 @endcomponent
9
10 Thanks,<br>
11 {{ config('app.name') }}
12 @endcomponent
```


components/validation-errors.blade.php

```
1 @if ($errors->any())
2     <div class="alert flex flex-row items-center bg-red-200 p-5 rounded border-b-2 border-red-300 my-5 mb-4">
3         <div class="alert-icon flex items-center bg-red-100 border-2 border-red-500 justify-center h-10 w-10 flex-
4             shrink-0 rounded-full">
5             <span class="text-red-500">
6                 <svg fill="currentColor"
7                     viewBox="0 0 20 20"
8                     class="h-6 w-6">
9                     <path fill-rule="evenodd"
10                        d="M4.293 4.293a1 1 0 011.414 0L10 8.586L14.293 4.293a1 1 0 111.414 1.414L11.414 10L14.293
11                        4.293a1 1 0 01-1.414 1.414L10 11.414L4.293 4.293a1 1 0 01-1.414-1.414L8.586 10 4.293 5.707a1 1 0 010-1.414z"
12                        clip-rule="evenodd"></path>
13                    </svg>
14                </span>
15            </div>
16            <div class="alert-content ml-4">
17                <div class="alert-title font-semibold text-lg text-red-600">
18                    {{ __('Whoops, something went wrong') }}
19                </div>
20                <div class="alert-description text-sm text-red-600">
21                    @foreach ($errors->all() as $error)
22                        <li>{{ $error }}</li>
23                    @endforeach
24                </div>
25            </div>
26        </div>
27    @endif
```

This view is for displaying validation errors when attempting to set a new password.

DashboardAdmin Comment ViewReview Potential CommentsProfile

Niall Admin ▾

**Whoops, something went wrong**

- The password must be at least 6 characters.
- The password confirmation does not match.

Name

Niall Admin

New password

Email

niall.morrissey@hotmail.com


Confirm password


UPDATE

components/success-message.blade.php

```
1 @if (session('message'))
2     <div class="alert flex flex-row items-center bg-green-200 p-5 rounded border-b-2 border-green-300 py-5 mb-4">
3         <div class="alert-icon flex items-center bg-green-100 border-2 border-green-500 justify-center h-10 w-10 flex-
4             shrink-0 rounded-full">
5             <span class="text-green-500">
6                 <svg fill="currentColor"
7                     viewBox="0 0 20 20"
8                     class="h-6 w-6">
9                     <path fill-rule="evenodd"
10                        d="M16.707 5.293a1 1 0 010 1.414l-8 8a1 1 0 01-1.414 0l-4-4a1 1 0 011.414-1.414l8
11                        12.586l7.293-7.293a1 1 0 010 1.414 0z"
12                        clip-rule="evenodd"></path>
13                    </svg>
14                </span>
15            </div>
16            <div class="alert-content ml-4">
17                <div class="alert-title font-semibold text-lg text-green-800">
18                    {{ __( 'Success' ) }}
19                </div>
20                <div class="alert-description text-sm text-green-600">
21                    {{ session('message') }}
22                </div>
23            </div>
24        </div>
25    @endif
```

This view is for displaying a success message when successfully setting a new password.

 [Dashboard](#) [Admin Comment View](#) [Review Potential Comments](#) [Profile](#) Niall Admin ▾

 **Success**
Profile saved successfully

Name

New password

Email

Confirm password

UPDATE

NPM

1. npm install
2. npm -v
3. npm run dev
4. npm run watch

/webpack.mix.js

```
1 const mix = require('laravel-mix');
2
3 /*
4 |-----
5 | Mix Asset Management
6 |-----
7 |
8 | Mix provides a clean, fluent API for defining some Webpack build steps
9 | for your Laravel applications. By default, we are compiling the CSS
10 | file for the application as well as bundling up all the JS files.
11 |
12 */
13
14 mix.js('resources/js/admin-control.js', 'public/js')
15     .js('resources/js/restricted-control.js', 'public/js')
16     .js('resources/js/review-control.js', 'public/js')
17     .postCss('resources/css/app.css', 'public/css', [
18         require('postcss-import'),
19         require('tailwindcss'),
20         require('autoprefixer'),
21 ]);
```

Laravel Mix v6.0.43

✓ Compiled Successfully in 9148ms

| File | Size |
|---------------------------|----------|
| /js/admin-control.js | 14.3 KiB |
| /js/restricted-control.js | 5.96 KiB |
| /js/review-control.js | 3.78 KiB |
| css/app.css | 31.3 KiB |

webpack compiled successfully
sail@f22cfd5acab7:/var/www/html\$

resources/css/app.css

```
1 @import 'tailwindcss/base';
2 @import 'tailwindcss/components';
3 @import 'tailwindcss/utilities';
4
5 /*Heading size*/
6 h1{
7     font-size: 80px;
8 }
9
10 /*ajax-restricted-comment-crud background body colour*/
11 #restrictedBody{
12     background-color: #f3f4f6;
13 }
14
15 /*dashboard homebutton positioning*/
16 #homebtn{
17     float: right;
18 }
```

JavaScript and Ajax used is fully outlined in CRUD section below

resources/js/admin-control.js

resources/js/review-control.js

resources/js/restricted-control.js

ADMIN CRUD FUNCTIONALITY

CRUD for ajax-admin-comment-crud.blade.php (admin-control.js)

CRUD – Fetch (Validated Only Comments)

```
1 //Script for ajax-admin-comment-crud.blade.php
2
3 $(document).ready(function($) {
4
5     fetchComments(); // function call to fetchComments
6
7     $.ajaxSetup({
8         headers: {
9             'X-CSRF-TOKEN': $('meta[name="csrf-token"]').attr('content')
10        }
11    });
12
13    //Function fetches only VALIDATED (approved) comments and populates them into the table
14    function fetchComments() {
15        // ajax
16        $.ajax({
17            type: "GET",
18            url: "fetch-comments",
19            dataType: 'json',
20            success: function(res) {
21                //console.log(res);
22                $('tbody').html("");
23                $.each(res.comments, function(key, item) {
24                    if(item.validated == 1){ //ensures only approved comments are displayed
25                        $('tbody').append('<tr>\
26                            <td><input type="checkbox" name="validated" id="validated' + item.id + '" value="' +
27                            item.selected + '"/></td>\
28                            <td>' + item.id + '</td>\
29                            <td>' + item.type + '</td>\
30                            <td>' + item.comment + '</td>\
31                            <td>' + item.author + '</td>\
32                            <td>' + item.email + '</td>\
33                        </tr>');
```

admin-control.js makes several calls to the 'AjaxCOMMENTCRUDController' which can be seen in the 'Controller' section above.

Uses 'fetchComments' function from AjaxCOMMENTCRUDController.

Ensures only validated(approved) comments are displayed as unvalidated viewed in separate view.


```

32         <td>' + item.effect + '</td>\
33         <td><button type="button" data-id="' + item.id + '" class="btn btn-primary edit btn-
sm">Edit</button>\
34         <button type="button" data-id="' + item.id + '" class="btn btn-danger delete btn-
sm">Delete</button></td>\
35     </tr>');    // 'Edit' and 'Delete' buttons appear to provide Admin control
36     }
37     });
38 },
39 complete: function() {
40     isChecked();
41 }
42 });
43 }

```

Buttons options are 'Edit' and 'Delete'.

B00787301 Comment Bank x Source code beautifier / syntax h x +

localhost/ajax-admin-comment-crud

Ulster Uni Account Web DB SysSec GW Maths Ulster Remote Desk... RasPi Robotix Arm Java Resources Hackathon Website Report AJ Bell Youinvest [...] Weight Training Exe...

Comment Bank Admin View

Add

| # | Type | Comment | Author | E-mail | Effect | |
|----------------------------|-------|---|-----------|-----------------------|--------|-----------------------------------|
| <input type="checkbox"/> 1 | Intro | There is little or no introductory material and there has been a tendency to dive into the 'meat' of the work without preparing the reader, by leading gradually into the subject-matter. | Alan Webb | jac.webb@ulster.ac.uk | N | <div>Edit</div> <div>Delete</div> |
| <input type="checkbox"/> 2 | Intro | The scope of the introductory material is inadequate and there is insufficient review of relevant background information which underpins the work being reported; There should be adequate referencing within the introduction to demonstrate relevant wider reading in the relevant areas, cognate with the topic. | Alan Webb | jac.webb@ulster.ac.uk | N | <div>Edit</div> <div>Delete</div> |
| <input type="checkbox"/> 3 | Intro | One or more major areas of relevance has been overlooked completely or given only trivial coverage within the introductory material. | Alan Webb | jac.webb@ulster.ac.uk | N | <div>Edit</div> <div>Delete</div> |

'ajax-admin-comment-crud' view after fetching comments from the DB with Admin CRUD options.

CRUD – ADD

```
45 //Calls ajax comment bootstrap model when 'Add' button clicked
46 $('#addNewComment').click(function(evt) {
47     evt.preventDefault();
48     $('#addEditCommentForm').trigger("reset");
49     $('#ajaxCommentModel').html("Add Comment");
50     $('#btn-add').show();
51     $('#btn-save').hide();
52     $('#ajax-comment-model').modal('show');
53 });
54 //Posts NEW comment data to controller when 'Save' button clicked or re-enter if invalid
55 $('body').on('click', '#btn-add', function(event) {
56     event.preventDefault();
57     var type = $("#type").val();
58     var comment = $("#comment").val();
59     var author = $("#author").val();
60     var email = $("#email").val();
61     var effect = $("#effect").val();
62     var validated = $("#validated").val();
63     $('#btn-add').html('Please Wait...');
64     $('#btn-add').attr("disabled", true);
65     // ajax
66     $.ajax({
67         type: "POST",
68         dataType: 'json',
69         url: "save-comment",
70         data: {
71             type: type,
72             comment: comment,
73             author: author,
74             email: email,
75             effect: effect,
76             validated: validated, //Unlike restricted view where validated forced to unapproved(0),
77                                 // 'Validated' can be specified by the Admin for new comments
78         },
79         success: function(res) {
80             //console.log(res);
81             if (res.status == 400) {
82                 $('#msgList').html("");
```

Uses 'store' function from
AjaxCOMMENTCRUDController.

```

83     $('#msgList').addClass('alert alert-danger');
84     $.each(res.errors, function(key, err_value) {
85         $('#msgList').append('<li>' + err_value + '</li>');
86     });
87     $('#btn-save').text('Save changes');
88 } else {
89     $('#message').html('');
90     $('#message').addClass('alert alert-success');
91     $('#message').text(res.message);
92     fetchComments();
93 }
94 },
95 complete: function() {
96     $('#btn-add').html('Save');
97     $('#btn-add').attr("disabled", false);
98     $('#btn-add').hide();
99     $('#ajax-comment-model').modal('hide');
100    $('#message').fadeOut(5000);
101 }
102 });
103 });

```

New comment is entered into the field and save is clicked. Comment is added successfully and appears in the main admin view.

Comment Bank Admin View

Comment Added Successfully

| | | | | | | | |
|--------------------------|----|-------|---|-----------------|-----------------------------|---|--|
| <input type="checkbox"/> | 15 | Term | Units or symbols are not consistent with appropriate conventions e.g. such as the SI system of units. | Alan Webb | jac.webb@ulster.ac.uk | N | Edit Delete |
| <input type="checkbox"/> | 16 | Intro | The introduction material used is well explained. | Niall Morrissey | niall.morrissey@hotmail.com | P | Edit Delete |

Add Comment

Comment Type

Introduction Material

Comment Summary

The introduction material used is well explained.

Author

Niall Morrissey

E-mail

niall.morrissey@hotmail.com

Effect

Positive

Validated

Approved

Save

CRUD – EDIT

```
105 //Retrieves specified comment information when 'Edit' button is clicked
106 $('body').on('click', '.edit', function(evt) {
107     evt.preventDefault();
108     var id = $(this).data('id');
109     // ajax
110     $.ajax({
111         type: "GET",
112         url: "edit-comment/" + id,
113         dataType: 'json',
114         success: function(res) {
115             console.dir(res);
116             $('#ajaxCommentModel').html("Edit Comment");
117             $('#btn-add').hide();
118             $('#btn-save').show();
119             $('#ajax-comment-model').modal('show');
120             if (res.status == 404) {
121                 $('#msgList').html("");
122                 $('#msgList').addClass('alert alert-danger');
123                 $('#msgList').text(res.message);
124             } else {
125                 // console.log(res.comment.xxx);
126                 $('#type').val(res.comment.type);
127                 $('#comment').val(res.comment.comment);
128                 $('#author').val(res.comment.author);
129                 $('#email').val(res.comment.email);
130                 $('#effect').val(res.comment.effect);
131                 $('#id').val(res.comment.id);
132             }
133         }
134     });
135 });
```

Uses 'edit' function from
AjaxCOMMENTCRUDController.

E.g.,1 Editing comment with
invalid criteria as specified in
'edit' function in
AjaxCOMMENTCRUDController.

The screenshot shows the 'Edit Comment' form with the following fields and values:

- Comment Type: Introduction Material
- Comment Summary: (empty text area)
- Author: abcdefghijk lmnopqrstuvwxyz
- E-mail: invalid.email
- Effect: Positive
- Validated: Approved
- Save changes button

E.g.,2 Editing comment with valid
criteria as specified in 'edit'
function in
AjaxCOMMENTCRUDController.

The screenshot shows the 'Edit Comment' form with the following fields and values:

- Comment Type: Introduction Material
- Comment Summary: The introduction material used is well explained. Well done!
- Author: Niall Morrissey
- E-mail: nmorrissey013@gmail.com
- Effect: Positive
- Validated: Approved
- Save changes button

CRUD – UPDATE

```
137 //Puts UPDATED comment data to the controller after editing when 'Save Changes' button clicked or re-enter if
    invalid
138 $('body').on('click', '#btn-save', function(event) {
139     event.preventDefault();
140     var id = $("#id").val();
141     var type = $("#type").val();
142     var comment = $("#comment").val();
143     var author = $("#author").val();
144     var email = $("#email").val();
145     var effect = $("#effect").val();
146     var validated = $("#validated").val();
147     $("#btn-save").html('Please Wait...');
148     $("#btn-save").attr("disabled", true);
149     // ajax
150     $.ajax({
151         type: "PUT",
152         dataType: 'json',
153         url: "update-comment/" + id,
154         data: {
155             type: type,
156             comment: comment,
157             author: author,
158             email: email,
159             effect: effect,
160             validated: validated,
161         },
162         success: function(res) {
163             //console.log(res);
164             if (res.status == 400) {
165                 $('#msgList').html("");
166                 $('#msgList').addClass('alert alert-danger');
167                 $.each(res.errors, function(key, err_value) {
168                     $('#msgList').append('<li>' + err_value + '</li>');
169                 });
170                 $('#btn-save').text('Save changes');
171             } else {
```

Uses 'update' function from
AjaxCOMMENTCRUDController.

```

172     $('#message').html("");
173     $('#message').addClass('alert alert-success');
174     $('#message').text(res.message);
175     fetchComments();
176   }
177 },
178 complete: function() {
179   $("#btn-save").html('Save changes');
180   $("#btn-save").attr("disabled", false);
181   $('#ajax-comment-model').modal('hide');
182   $('#message').fadeOut(5000);
183 }
184 });
185 });

```

Edit Comment

The comment field is required.

The author must not be greater than 25 characters.

The email format is invalid.

Comment Type

Introduction Material
▼

E.g.,1 After submitting invalid criteria example as specified in E.g.,1 from previous step.

Highlights errors that need to be corrected and prompts to re-enter. No change to database made.

E.g.,2 After submitting valid criteria example as specified in E.g.,2 from previous step. Changes to database made and table updated.



16 Intro The introduction material used is well explained. Well done!

Niall
Morrissey

nmorrissey013@gmail.com P

Edit

Delete

CRUD – DELETE

```
187 //Deletes specified comment when 'Delete' button is clicked
188 $('body').on('click', '.delete', function(evt) {
189     evt.preventDefault();
190     if (confirm("Delete Comment?") == true) {
191         var id = $(this).data('id');
192         // ajax
193         $.ajax({
194             type: "DELETE",
195             url: "delete-comment/" + id,
196             dataType: 'json',
197             success: function(res) {
198                 // console.log(res);
199                 if (res.status == 404) {
200                     $('#message').addClass('alert alert-danger');
201                     $('#message').text(res.message);
202                 } else {
203                     $('#message').html("");
204                     $('#message').addClass('alert alert-success');
205                     $('#message').text(res.message);
206                 }
207                 fetchComments();
208             }
209         });
210     }
211 });
```

Uses 'destroy' function from
AjaxCOMMENTCRUDController.

Deleted Comment #2 from
database successfully.

| Comment Bank Admin View | | | | | | |
|-------------------------------|-------|---|-----------|-----------------------|--------|--|
| Comment Deleted Successfully. | | | | | | |
| <button>Add</button> | | | | | | |
| # | Type | Comment | Author | E-mail | Effect | |
| <input type="checkbox"/> 1 | Intro | There is little or no introductory material and there has been a tendency to dive into the 'meat' of the work without preparing the reader, by leading gradually into the subject-matter. | Alan Webb | jac.webb@ulster.ac.uk | N | <button>Edit</button> <button>Delete</button> |
| <input type="checkbox"/> 3 | Intro | One or more major areas of relevance has been overlooked completely or given only trivial coverage within the introductory material. | Alan Webb | jac.webb@ulster.ac.uk | N | <button>Edit</button> <button>Delete</button> |

SELECTING COMMENTS

```

213 //Retrieves all selected comments
214 $("#btnGet").click(function() {
215     var message = "";
216     //Loop through all checked CheckBoxes in GridView.
217     $("#Table1 input[type=checkbox]:checked").each(function() {
218         var row = $(this).closest("tr")[0];
219         // message += row.cells[2].innerHTML;
220         message += row.cells[3].innerHTML + " ";
221         // message += " " + row.cells[4].innerHTML;
222         // message += "\n-----\n";
223     });
224     //Display selected Row data in Alert Box.
225     $("#messageList").html(message);
226     return false;
227 });
228
229 //Copies all selected comments to clipboard
230 $("#copy").click(function() {
231     $("#messageList").select();
232     document.execCommand("copy");
233     alert("Copied On clipboard");
234 });
235
236 function isChecked() {
237     $("#Table1 input[type=checkbox]").each(function() {
238         if ($(this).val() == 1) {
239             $(this).prop("checked", true);
240         } else {
241             $(this).prop("checked", false);
242         }
243     });
244 }
245 });

```

Enables comments to be selected from the table and copied to clipboard.

| | | | | | |
|-------------------------------------|----|-------|---|-----------------|------------------------|
| <input checked="" type="checkbox"/> | 14 | Term | Excessive detail has been included in the development of equations/expressions. | Alan Webb | jac.webb@ulster.ac.uk |
| <input type="checkbox"/> | 15 | Term | Units or symbols are not consistent with appropriate conventions e.g. such as the SI system of units. | Alan Webb | jac.webb@ulster.ac.uk |
| <input checked="" type="checkbox"/> | 16 | Intro | The introduction material used is well explained. Well done! | Niall Morrissey | nmorrissey013@gmail.co |

Get Selected

Excessive detail has been included in the development of equations/expressions. The introduction material used is well explained. Well done!

Copy

CRUD for ajax-review-comments.blade.php (review-control.js)

CRUD – Fetch (Unvalidated Only Comments)

```
1 //Script for ajax-review-comments.blade.php
2
3 $(document).ready(function($) {
4
5     fetchComments(); // function call to fetchComments
6
7     $.ajaxSetup({
8         headers: {
9             'X-CSRF-TOKEN': $('meta[name="csrf-token"]').attr('content')
10         }
11     });
12
13     //Function fetches only unvalidated(NOT-approved) comments and populates them into table to be approved or deleted
14     function fetchComments() {
15         // ajax
16         $.ajax({
17             type: "GET",
18             url: "fetch-comments",
19             dataType: 'json',
20             success: function(res) {
21                 //console.log(res);
22                 $('tbody').html("");
23                 $.each(res.comments, function(key, item) {
24                     if(item.validated == 0){ //ensures only NON-approved comments are displayed
25                         $('tbody').append('<tr>\n
26                                     \n
27                                     <td>' + item.id + '</td>\n
28                                     <td>' + item.type + '</td>\n
29                                     <td>' + item.comment + '</td>\n
30                                     <td>' + item.author + '</td>\n
31                                     <td>' + item.email + '</td>\n
32                                     <td>' + item.effect + '</td>\n
33                                     <td><button type="button" data-id="' + item.id + '" class="btn btn-primary approve btn-sm">Approve</button>\n
34                                     <button type="button" data-id="' + item.id + '" class="btn btn-danger delete btn-sm">Delete</button></td>\n
35                                     </tr>');
36                     }
37                 });
38             }
39         });
40     }
41 }
```

review-control.js makes several calls to the 'AjaxCOMMENTCRUDController' which can be seen in the 'Controller' section above.

Uses 'fetchComments' function from AjaxCOMMENTCRUDController.

Ensures only unvalidated(non-approved) comments are displayed as 'ajax-review-comments.blade.php' is for reviewing unapproved potential comments.

Buttons options are 'Approve' and 'Delete'.

```

35     </tr>'); // 'Approve' and 'Delete' buttons appear to provide Admin control
36     }
37     });
38     },
39     });
40 }

```

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localhost/ajax-review-comments

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Dashboard Admin Comment View Review Potential Comments Profile Niall Admin v

Review/Approve Potential Comments

| # | Type | Comment | Author | E-mail | Effect |
|----|-------|--|-----------------|-------------------------|--|
| 10 | Term | Standard and well accepted approaches have not been adopted, without clear justification for avoiding these. | Alan Webb | jac.webb@ulster.ac.uk | N <div>Approve</div> <div>Delete</div> |
| 16 | Intro | The introduction material used is well explained. Well done! | Niall Morrissey | nmorrissey013@gmail.com | P <div>Approve</div> <div>Delete</div> |

'ajax-review-comments' view after fetching only unapproved comments from the DB with 'Approve' and 'Delete' Admin options.

CRUD – APPROVE

```
42 //Puts APPROVED comment data to the controller when 'Approve' button clicked
43 $('body').on('click', '.approve', function(event) {
44     event.preventDefault();
45     var id = $(this).data('id')
46     var type = "";
47     var comment = "";
48     var author = "";
49     var email = "";
50     var effect = "";
51     var currentRow=$(this).closest("tr");
52     type = currentRow.find("td:eq(1)").text();
53     comment = currentRow.find("td:eq(2)").text();
54     author = currentRow.find("td:eq(3)").text();
55     email = currentRow.find("td:eq(4)").text();
56     effect = currentRow.find("td:eq(5)").text();
57     // ajax
58     $.ajax({
59         type: "PUT",
60         url: "update-comment/" + id,
61         data: {
62             type: type,
63             comment: comment,
64             author: author,
65             email: email,
66             effect: effect,
67             validated: 1,
68         },
69         dataType: 'json',
70         success: function(res) {
71             console.log(res);
72             $('#message').html("");
73             $('#message').addClass('alert alert-success');
74             $('#message').text(res.message);
75             fetchComments();
76         },
77         complete: function() {
78             $("#btn-save").html('Save changes');
79             $("#btn-save").attr("disabled", false);
80         }
81     });
82 }
```

Uses 'update' function from
AjaxCOMMENTCRUDController.

Approve button's sole purpose is to
set validated(approved) to '1' and
keep all other data the same.

```

80      $('#ajax-comment-model').modal('hide');
81      $('#message').fadeOut(5000);
82    }
83  });
84  });

```

When approve button clicked, comment #16 updated successfully and table view updated as only views unapproved comments.

Review/Approve Potential Comments

Comment with id:16 Updated Successfully.

| # | Type | Comment | Author | E-mail | Effect | |
|----|------|--|-----------|-----------------------|--------|--------------------------------------|
| 10 | Term | Standard and well accepted approaches have not been adopted, without clear justification for avoiding these. | Alan Webb | jac.webb@ulster.ac.uk | N | <div>Approve</div> <div>Delete</div> |

CRUD – DELETE

```
86 //Deletes specified comment when 'Delete' button is clicked
87 $('body').on('click', '.delete', function(evt) {
88     evt.preventDefault();
89     if (confirm("Delete Comment?") == true) {
90         var id = $(this).data('id');
91         // ajax
92         $.ajax({
93             type: "DELETE",
94             url: "delete-comment/" + id,
95             dataType: 'json',
96             success: function(res) {
97                 // console.log(res);
98                 if (res.status == 404) {
99                     $('#message').addClass('alert alert-danger');
100                     $('#message').text(res.message);
101                 } else {
102                     $('#message').html("");
103                     $('#message').addClass('alert alert-success');
104                     $('#message').text(res.message);
105                 }
106                 fetchComments();
107             }
108         });
109     }
110 });
111 });
```

Uses 'destroy' function from
AjaxCOMMENTCRUDController.

Deleted Comment #10 from
the database successfully.

Review/Approve Potential Comments

Comment Deleted Successfully.

| # | Type | Comment | Author | E-mail | Effect |
|---|------|---------|--------|--------|--------|
|---|------|---------|--------|--------|--------|

VISITOR CRUD FUNCTIONALITY

CRUD for ajax-restricted-comment-crud.blade.php (restricted-control.js)

CRUD – Fetch (Validated Only Comments)

restricted-control.js makes several calls to the 'AjaxCOMMENTCRUDController' which can be seen in the 'Controller' section above.

```
1 //Script for ajax-restricted-comment-crud.blade.php
2
3 $(document).ready(function($) {
4
5     fetchComments(); // function call to fetchComments
6
7     $.ajaxSetup({
8         headers: {
9             'X-CSRF-TOKEN': $('meta[name="csrf-token"]').attr('content')
10        }
11    });
12
13    //Function fetches only VALIDATED (approved) comments and populates them into the table
14    function fetchComments() {
15        // ajax
16        $.ajax({
17            type: "GET",
18            url: "fetch-comments",
19            dataType: 'json',
20            success: function(res) {
21                //console.log(res);
22                $('tbody').html("");
23                $.each(res.comments, function(key, item) {
24                    if(item.validated == 1) //ensures only approved comments are displayed
25                        $('tbody').append('<tr>\
26
27                    <td><input type="checkbox" name="validated" id="validated' + item.id + '" value="' +
28                    item.selected + '"/></td>\
29
30                    <td>' + item.id + '</td>\
31                    <td>' + item.type + '</td>\
32                    <td>' + item.comment + '</td>\
33                    <td>' + item.author + '</td>\
34                    <td>' + item.email + '</td>\
35                </tr>');
```

Uses 'fetchComments' function from AjaxCOMMENTCRUDController.

Ensures only validated(approved) comments are displayed to visitors.

```

33         <td>' + item.effect + '</td>\
34         <td>\
35     </td>\
36 </tr>');    // 'Edit' and 'Delete' buttons are removed as restricted controls
37     }
38     });
39 },
40 complete: function() {
41     isChecked();
42 }
43 });
44 }

```

Crud functionality buttons are removed as visitors should not have access.

'ajax-restricted-comment-crud' view after fetching comments with no 'Edit' or 'Delete' options.

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localhost/ajax-restricted-comment-crud

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Comment Bank (Read-only) [Home](#)

[Suggest Comment](#)

| # | Type | Comment | Author | E-mail | Effect |
|----------------------------|-------|---|-----------|-----------------------|--------|
| <input type="checkbox"/> 1 | Intro | There is little or no introductory material and there has been a tendency to dive into the 'meat' of the work without preparing the reader, by leading gradually into the subject-matter. | Alan Webb | jac.webb@ulster.ac.uk | N |
| <input type="checkbox"/> 3 | Intro | One or more major areas of relevance has been overlooked completely or given only trivial coverage within the introductory material. | Alan Webb | jac.webb@ulster.ac.uk | N |
| <input type="checkbox"/> 4 | Intro | Irrelevant or inappropriate material has been included in the introductory | Alan | jac.webb@ulster.ac.uk | N |

CRUD – orderBy

```
45 // Sorts comments by order of 'ID' when selected
46 $('#btnID').click(function(evt) {
47     fetchComments();
48 })
49
50 // Sorts comments by order of 'Type' when selected
51 $('#btnType').click(function(evt) {
52     // ajax
53     $.ajax({
54         type: "GET",
55         url: "fetch-comments-by-type", //Makes call to controller to orderBy type
56         dataType: 'json',
57         success: function(res) {
58             //console.log(res);
59             $('tbody').html("");
60             $.each(res.comments, function(key, item) {
61                 if(item.validated == 1){ //ensures only approved comments are displayed
62                     $('tbody').append('<tr>\n
63                                     <td><input type="checkbox" name="validated" id="validated' + item.id + ' value="' +
item.selected + '"/></td>\n
64                                     <td>' + item.id + '</td>\n
65                                     <td>' + item.type + '</td>\n
66                                     <td>' + item.comment + '</td>\n
67                                     <td>' + item.author + '</td>\n
68                                     <td>' + item.email + '</td>\n
69                                     <td>' + item.effect + '</td>\n
70                                     <td>\n
71                                     </td>\n
72                                     </tr>'); // 'Edit' and 'Delete' buttons are removed as restricted controls
73             }
74         });
75     },
76     complete: function() {
77         isChecked();
78     }
79 });
80 })
```

Orders table normally by 'ID' when btnID button is clicked. Uses 'fetchComments' function from AjaxCOMMENTCRUDController.

Orders table normally by 'type' when btnType button is clicked. Uses 'fetchCommentsByType' function from AjaxCOMMENTCRUDController.

Comment Bank (Read-only)

[Home](#)[Suggest Comment](#)

| # | Type | Comment | Author | E-mail | Effect |
|-----------------------------|-------|--|-----------------|-------------------------|--------|
| <input type="checkbox"/> 1 | Intro | There is little or no introductory material and there has been a tendency to dive into the 'meat' of the work without preparing the reader, by leading gradually into the subject-matter. | Alan Webb | jac.webb@ulster.ac.uk | N |
| <input type="checkbox"/> 3 | Intro | One or more major areas of relevance has been overlooked completely or given only trivial coverage within the introductory material. | Alan Webb | jac.webb@ulster.ac.uk | N |
| <input type="checkbox"/> 4 | Intro | Irrelevant or inappropriate material has been included in the introductory material. | Alan Webb | jac.webb@ulster.ac.uk | N |
| <input type="checkbox"/> 5 | Intro | The introductory material includes excessive coverage and/or detail in relation to aspects of background material, thereby taking up valuable reporting space required for later sections of the document (i.e. 'too much book' and not enough evidence of original work). | Alan Webb | jac.webb@ulster.ac.uk | N |
| <input type="checkbox"/> 16 | Intro | The introduction material used is well explained. Well done! | Niall Morrissey | nmorrissey013@gmail.com | P |
| <input type="checkbox"/> 6 | Term | The method/methodology has not been justified through presentation of potential alternatives and resulting justification of the selected method on a balanced and well reasoned basis. | Alan Webb | jac.webb@ulster.ac.uk | N |

'ajax-restricted-comment-crud' view after clicking 'Type'. Comment #16 is brought up before #6 as Intro comes alphabetically ahead of Term.

CRUD – SUGGEST

```
83 //Calls ajax comment bootstrap model when 'Suggest Comment' button clicked
84 $('#suggestNewComment').click(function(evt) {
85     evt.preventDefault();
86     $('#addEditCommentForm').trigger("reset");
87     $('#ajaxCommentModel').html("Add Comment");
88     $('#btn-add').show();
89     $('#btn-save').hide();
90     $('#ajax-comment-model').modal('show');
91 });
92 //Posts new SUGGESTED comment data to controller when 'Save' button clicked or re-enter if invalid
93 $('body').on('click', '#btn-add', function(event) {
94     event.preventDefault();
95     var type = $("#type").val();
96     var comment = $("#comment").val();
97     var author = $("#author").val();
98     var email = $("#email").val();
99     var effect = $("#effect").val();
100     $('#btn-add').html('Please Wait...');
101     $('#btn-add').attr("disabled", true);
102     // ajax
103     $.ajax({
104         type: "POST",
105         url: "save-comment",
106         data: {
107             type: type,
108             comment: comment,
109             author: author,
110             email: email,
111             effect: effect,
112             validated: 0, // 'Validated' forced to unapproved(0) as suggested comment can only be approved(1) when
            reviewed by admin
113         },
114         dataType: 'json',
115         success: function(res) {
116             console.log(res);
117             if (res.status == 400) {
118                 $('#msgList').html("");
119                 $('#msgList').addClass('alert alert-danger');
```

Uses 'store' function from
AjaxCOMMENTCRUDController.

As functionality is to only allow visitors to
suggest a new comment, validated is forced to
unapproved (0) ensuring it is not shown in the
visitor table until it has been approved by an
admin.

```

120         $.each(res.errors, function(key, err_value) {
121             $('#msgList').append('<li>' + err_value + '</li>');
122         });
123         $('#btn-save').text('Save changes');
124     } else {
125         $('#message').html('');
126         $('#message').addClass('alert alert-success');
127         $('#message').text(res.message);
128         fetchComments();
129     }
130 },
131 complete: function() {
132     $('#btn-add').html('Save');
133     $('#btn-add').attr('disabled', false);
134     $('#btn-add').hide();
135     $('#ajax-comment-model').modal('hide');
136     $('#message').fadeOut(5000);
137 }
138 });
139 });

```

New comment suggestion is entered into the field and save is clicked (*Note Validated is not an option unlike Admin view). Suggested Comment is added successfully but does not show in the visitor table as expected.

Suggest Comment

Comment Type

Terminology

Comment Summary

The terminology here is excellent!

Author

David Morrissey

E-mail

dmorrissey@email.com

Effect

Positive

Save

Comment Bank (Read-only)

Comment Suggested Successfully

Suggest Comment

| # | Type | Comment | Author | E-mail |
|---|------|---------|--------|--------|
|---|------|---------|--------|--------|



Dashboard

Admin Comment View

Review Potential Comments

Profile

Niall Admin

Review/Approve Potential Comments

| # | Type | Comment | Author | E-mail | Effect |
|----|------|------------------------------------|-----------------|----------------------|--------|
| 17 | Term | The terminology here is excellent! | David Morrissey | dmorrissey@email.com | P |

Approve Delete

Admin can then access the 'ajax-review-comments' view and decide whether the suggestion should be approved and shown or deleted.

SELECTING COMMENTS

```
142 //Retrieves all selected comments
143 $("#btnGet").click(function() {
144     var message = "";
145     //Loop through all checked CheckBoxes in GridView.
146     $("#Table1 input[type=checkbox]:checked").each(function() {
147         var row = $(this).closest("tr")[0];
148         // message += row.cells[2].innerHTML;
149         message += row.cells[3].innerHTML + " ";
150         // message += " " + row.cells[4].innerHTML;
151         // message += "\n-----\n";
152     });
153     //Display selected Row data in Alert Box.
154     $("#messageList").html(message);
155     return false;
156 });
157
158 //Copies all selected comments to clipboard
159 $("#copy").click(function() {
160     $("#messageList").select();
161     document.execCommand("copy");
162     alert("Copied On clipboard");
163 });
164
165 function isChecked() {
166     $("#Table1 input[type=checkbox]").each(function() {
167         if ($(this).val() == 1) {
168             $(this).prop("checked", true);
169         } else {
170             $(this).prop("checked", false);
171         }
172     });
173 }
174 });
```

Enables comments to be selected from the table and copied to clipboard.

| | | | | | |
|-------------------------------------|----|-------|---|-----------------|------------------|
| <input checked="" type="checkbox"/> | 15 | Term | Units or symbols are not consistent with appropriate conventions e.g. such as the SI system of units. | Alan Webb | jac.webb@ulster. |
| <input type="checkbox"/> | 16 | Intro | The introduction material used is well explained. Well done! | Niall Morrissey | nmorrissey013@ |
| <input checked="" type="checkbox"/> | 17 | Term | The terminology here is excellent! | David Morrissey | dmorrissey@ema |

Get Selected

Units or symbols are not consistent with appropriate conventions e.g. such as the SI system of units. The terminology here is excellent!

Copy

COM431
Course Code: **8260**

Assignment by: **Morrissey, Niall**
Student ID: **B00787301**
Tables: **Terminology** and **Introduction Material**