

# Quality Report

## Source code reviews

### Conventions:

- We make sure to test every PR to ensure that they are working properly on our individual sides.
- Leave constructive comments if there are issues with the PR.

### Supportive images (for Proof):

The screenshot displays a GitHub pull request interface with three distinct sections of activity:

- Top Section:** A comment by CeliaCaii, 5 hours ago, stating, "I think you forgot to pull from develop, because you are removing stuff you did before".
- Middle Section:** A code review by CeliaCaii, 5 hours ago, on the file `ERP/app/Http/Kernel.php`. The review highlights lines 58 and 59, which define middleware classes for accountants and sales. A comment on these lines reads: "Remember to pull from develop before you create your new branch, you're deleting these that you introduced. There are also other files that you are deleting. They are all related to creating a middleware and seeder for accountant and sales".
- Bottom Section:** A comment by CeliaCaii, 9 hours ago, regarding the `ERP/resources/views/components/navbar.blade.php` file. The comment states: "I left some comments regarding Sales. Sales should be accessible by sales person, but NOT accountant. Also, I think IT personal cannot access Accountant page either". Below the comment, the code for lines 67 to 69 is shown, displaying a navigation item for 'Sales'.

## Code conventions

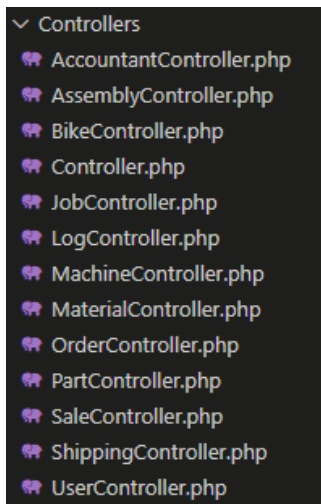
### Conventions:

- We are following basic Laravel code conventions as documented here:

<https://webdevetc.com/blog/laravel-naming-conventions/>

### Supportive images (for Proof):

One of the conventions is that the name of controllers should be capitalized at each word.



## Quality of source code documentation

### Conventions:

- Add comments wherever the code is not intuitive.

### Supportive images (for Proof):

```
/**
 * Deletes the specified bicycle from the bikes table
 *
 * @param $id the id of the bicycle to be deleted.
 * @param $request stores the request method and its inputs, cookies, and files that were submitted with the request.
 * @return view the inventory view.
 */
public function destroy($id, Request $request)
{
    //Take the id parameter and insert it into the following query
    DB::delete('delete from bikes where id = ?', [$id]);

    //Log the results of the post request
    $msg_str = 'Bicycle with ID ' . $id . ' successfully deleted';
    Log::create([
        'user_id' => Auth::user()->id,
        'ip_address' => $request->ip(),
        'log_type' => 'INFO',
        'request_type' => 'POST',
        'message' => $msg_str,
    ]);

    //Redirect the user to the inventory page
    return redirect('/inventory')
        ->with('success_msg', 'Bike Has Been Successfully Deleted'); //Send a temporary success message. This is saved in the session
}
```

## Commit messages













### Conventions:

- Our commit as well as branch and PR naming conventions are documented in our GitHub wiki (<https://github.com/mlee97/SOEN-390-Team5/wiki/GitHub-Conventions>).
- Essentially, commits should start with a token (eg. feat, fix, task, etc), followed by a description and the issue #.

### Supportive images (for Proof):

feat: sepearate jobs into categories and add functionality to view par... ...ts for a job #200 CeliaCai committed 4 hours ago
task: get job status categories (in progress, queued, issue, completed) #200 CeliaCai committed 4 hours ago
fix: accountant and sales person are now being properly seeder #203 CeliaCai committed 8 hours ago








































## Testing coverage

/var/www/html/app / Http / (Dashboard)									
	Code Coverage								
	Lines			Functions and Methods			Classes and Traits		
Total		63.53%	587 / 924		48.28%	28 / 58		39.13%	9 / 23
Controllers		63.41%	551 / 869		44.19%	19 / 43		16.67%	2 / 12
Middleware		91.89%	34 / 37		70.00%	7 / 10		70.00%	7 / 10
Requests		11.11%	2 / 18		40.00%	2 / 5		0.00%	0 / 1
Kernel.php		n/a	0 / 0		n/a	0 / 0		n/a	0 / 0

Legend									
Low: 0% to 50% Medium: 50% to 90% High: 90% to 100%									

/var/www/html/app / Http / Controllers / (Dashboard)									
	Code Coverage								
	Lines			Functions and Methods			Classes and Traits		
Total		63.41%	551 / 869		44.19%	19 / 43		16.67%	2 / 12
AccountantController.php		61.76%	84 / 136		28.57%	2 / 7		0.00%	0 / 1
AssemblyController.php		100.00%	13 / 13		100.00%	1 / 1		100.00%	1 / 1
BikeController.php		54.86%	79 / 144		50.00%	2 / 4		0.00%	0 / 1
Controller.php		n/a	0 / 0		n/a	0 / 0		n/a	0 / 0
JobController.php		68.47%	76 / 111		60.00%	3 / 5		0.00%	0 / 1
LogController.php		80.00%	48 / 60		75.00%	3 / 4		0.00%	0 / 1
MachineController.php		100.00%	24 / 24		100.00%	2 / 2		100.00%	1 / 1
MaterialController.php		61.11%	44 / 72		0.00%	0 / 3		0.00%	0 / 1
OrderController.php		96.43%	27 / 28		0.00%	0 / 1		0.00%	0 / 1
PartController.php		48.10%	38 / 79		0.00%	0 / 3		0.00%	0 / 1
SaleController.php		32.79%	20 / 61		33.33%	1 / 3		0.00%	0 / 1
ShippingController.php		37.50%	9 / 24		50.00%	1 / 2		0.00%	0 / 1
UserController.php		76.07%	89 / 117		50.00%	4 / 8		0.00%	0 / 1

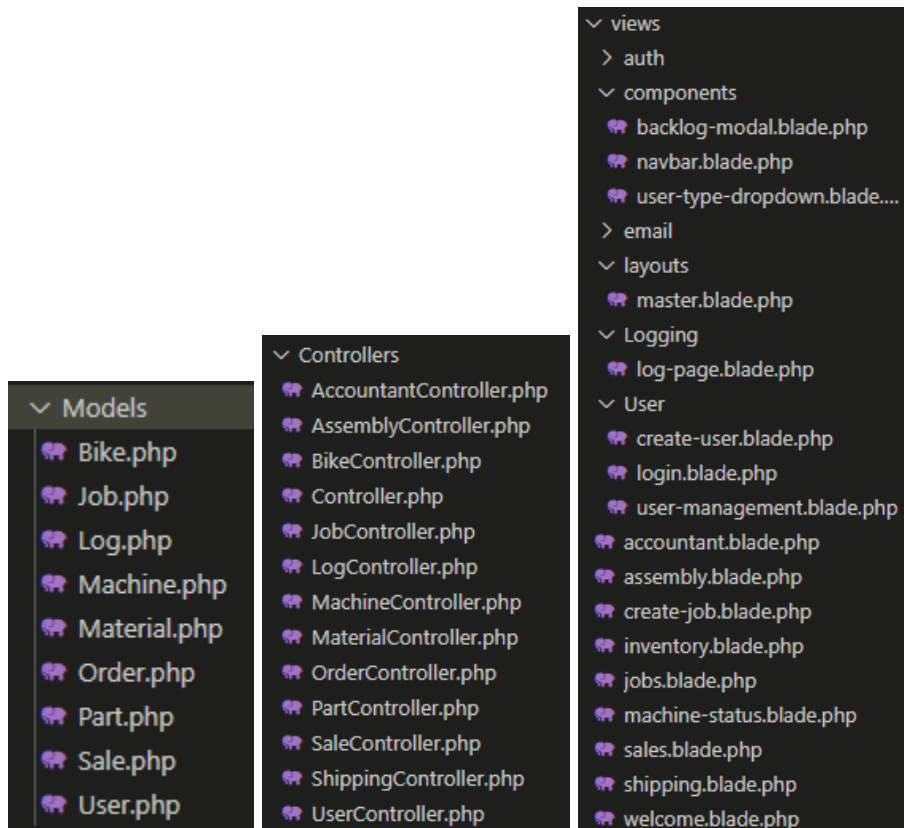
## Design pattern

### Conventions:

- Follow MVC pattern.
- Also used factories.

### Supportive images (for Proof):

MVC:



Factories:

