

Laravel - Using Controllers and Routes for URLs and APIs

web.php

```
Route::get('/question', [App\Http\Controllers\QuestionController::class, 'index']);
```

Question.blade.php

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
```

```
    <title>Document</title>
```

```
    <script src="https://code.jquery.com/jquery-3.6.3.min.js" integrity="sha256-  
pvPw+upLPUjgMXyOG+8O0xUf+/Im1MZjXxxgOcBQBXU=" crossorigin="anonymous"></script>
```

```
    <script src="lib/jquery.js"></script>
```

```
    <link rel="stylesheet"  
href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"  
integrity="sha384-  
rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65"  
crossorigin="anonymous"></link>
```

```
</head>
```

```
<body>
```

```
    <div class="container">
```

```
<div class="row">
```

```
    <div class="col-lg-8">
```

```
        <div class="card card-item">
```

```
            <form method="post" class="card-body" id="questionform" >
```

```
                @csrf
```

```
                <div class="form-group">
```

```

        <label >Question</label>

        <input class="form-control" type="text" name="question" >

    </div>

    <br>

    <div class="form-group">

        <label >Question details</label>

        <textarea class="form-control" type="text" name="discription" rows="3"></textarea>

    </div>

    <br>

    <div class="form-group">

        <label >Question Category</label>

        <select class="form-control" id="category" name="category" >

            <option value="Technology" >Technology</option>

            <option value="Programs" >Programs</option>

            <option value="Marketing" >Marketing</option>

        </select>

    </div>

    <br>

    <button type="submit" class="btn btn-primary" >Submit</button>

    </form>

</div>

</body>

<script>

    function postquestion(){

        event.preventDefault();

        let FormData = $("#questionform").serializeArray() ;

        console.log(FormData);

        var result = {};

        $.each(FormData, function() {

            result[this.name] = this.value;

        });

    }

```

```

        //console.log(result);

        let header_for_post = {

            method: 'POST',

            mode:'cors',

            header:{"Content-type" : "application/json",},

            body: JSON.stringify(result) ,

        }

        console.log(header_for_post);

        fetch("http://localhost:8000/api/postquestion",header_for_post).then((res) =>
        res.json()).then((response) => {

            console.log(response);

        });

    }

</script>

</html>

```

api.php

```
Route::post('/postquestion', [App\Http\Controllers\QuestionController::class, 'store']);
```

QuestionController.php

```

public function store(Question $question, Request $request)
{
    //dd($request);

    $request->validate([

        'question'=>'required',

        'category'=>'required',

        'discription'=>'required'

    ]);

    $question->user_id=Auth::user()->id;

    $question->question=$request->question;

    $question->category=$request->category;

```

```
$question->discription=$request->discription;  
$question->save();  
// echo "<pre>";  
// print_r($request->all());  
return redirect('/allquestion');  
}
```