

NIM: 2602069343

Nama: Dwi Jingga Khaerakinanti

Link github: <https://github.com/jinggakinanti/EduFun.git>

Routing : Untuk mengatur rute page, setiap page dihubungkan dengan sebuah controller dan fungsi pada controller tersebut. Semua page menggunakan prefix edufun.

Page category, article, writerDetail menggunakan parameter untuk menampung id spesifik yang akan dilempar ke function pada controller.

```
26
27 Route::prefix('edufun')->group(function(): void{
28     Route::get('home', action: [HomeController::class,'view'])->name(name: 'home.page');
29
30     Route::get('/category/{id}', action: [CategoryController::class,'view'])->name(name: 'category.page');
31
32     Route::get('/writer', action: [WriterController::class,'view'])->name(name: 'writer.page');
33
34     Route::get('/aboutus', action: [AboutUsController::class,'view'])->name(name: 'aboutus.page');
35
36     Route::get('/popular', action: [PopularController::class,'view'])->name(name: 'popular.page');
37
38     Route::get('/article/{id}', action: [ArticleController::class,'view'])->name(name: 'article.page');
39
40     Route::get('/writer/{id}', action: [WriterController::class,'detail'])->name(name: 'writerDetail.page');
41 });
42
```

Migration : Untuk create table pada local host database.

File migration dibuat dengan menjalankan command php artisan make:migration namaproses_namatable_table

Migrate dijalankan dengan command php artisan migrate

Create writers table: Memasukan column name, specialty, dan image path.

```
12     public function up(): void
13     {
14         Schema::create('writers', callback: function (Blueprint $table): void {
15             $table->id();
16             $table->string(column: 'name');
17             $table->string(column: 'specialty');
18             $table->string(column: 'image_path');
19             $table->timestamps();
20         });
21     }
22 }
```

Create categories table: Memasukan column subject.

```
12     public function up(): void
13     {
14         Schema::create('categories', callback: function (Blueprint $table): void {
15             $table->id();
16             $table->string(column: 'subject');
17             $table->timestamps();
18         });
19     }
20 }
```

Create articles table: Memasukan column title, description, image path, serta foreign key writer id dan category id

```
12     public function up(): void
13     {
14         Schema::create('articles', callback: function (Blueprint $table): void {
15             $table->id();
16             $table->string(column: 'title');
17             $table->text(column: 'description');
18             $table->string(column: 'image_path');
19             $table->foreignId(column: 'writer_id')->constrained(table: 'writers')->onDelete(action: 'cascade');
20             $table->foreignId(column: 'category_id')->constrained(table: 'categories')->onDelete(action: 'cascade');
21             $table->timestamps();
22         });
23     }
24 }
```

Add views to articles table: Menambahkan column views kepada table articles

```
12     public function up(): void
13     {
14         Schema::table('articles', callback: function (Blueprint $table): void {
15             $table->bigInteger(column: 'view')->after(column: 'description');
16         });
17     }
18 }
```

Seeder and Faker : Untuk menanamkan data ke dalam table yang sudah dibuat dan jika ada data dummy yang ingin digunakan bisa generate faker.

File seeder dibuat dengan menjalankan command php artisan make:seeder NamaSeeder
Seeder dilakukan dengan menjalankan command php artisan:seed --class=NamaSeeder

Writer Seeder: Menanam 3 writer dengan name dari faker dan specialty sesuai course yang ada

```
0 references | 0 implementations
12 class WriterSeeder extends Seeder
13 {
14     0 references | 0 overrides
15     public function run(): void
16     {
17         $faker = Faker::create(locale: 'id_ID');
18
19         $specialty = ['Data Science Specialist',
20                     'Network Security Specialist'
21                     ];
22
23         for ($i = 0; $i < 3; $i++) {
24             WriterModel::create(attributes: [
25                 'name' => $faker->name,
26                 'specialty' => Arr::Random(array: $specialty),
27                 'image_path' => $i
28             ]);
29         }
30     }
}
```

Category Seeder: Menanam 2 category / subject yaitu Data Science dan Network Security

```
0 references | 0 implementations
11 class CategorySeeder extends Seeder
12 {
13     0 references | 0 overrides
14     public function run(): void
15     {
16         $faker = Faker::create(locale: 'id_ID');
17
18         $subject = ['Data Science', 'Network Security'];
19
20         for( $i = 0; $i < 2; $i++ ) {
21             CategoryModel::create(attributes: [
22                 'subject' => $subject[$i]
23             ]);
24         }
25     }
}
```

Article Seeder: Menanam 6 article dengan titlenya masing-masing, faker description, mengatur agar specialty dan article yang ditulis oleh writer merupakan course yang sama, serta course dan title article juga sesuai

```
0 references | 0 implementations
13 class ArticleSeeder extends Seeder
14 {
15     0 references | 0 overrides
16     public function run(): void
17     {
18         $faker = Faker::create(locale: 'id_ID');
19
20         $writer = WriterModel::all();
21         $category = CategoryModel::all();
22
23         $title = ['Natural Language Processing',
24             'Big Data', 'Python for Data Science',
25             'Cyber Security', 'Network Security',
26             'Security Assessment'
27         ];
28
29         for( $i = 0; $i < 6; $i++ ) {
30             ArticleModel::create(attributes: [
31                 'title' => $title[$i],
32                 'description' => $faker->paragraph,
33                 'image_path' => $i,
34                 'writer_id' => $i < 3 ? ($i % 2 == 0 ? 1 : 3) : 2,
35                 //writer 1 dan 3 untuk artikel data science, writer 2 untuk network security sesuai table writers
36                 'category_id' => $i < 3 ? 1 : 2
37             ]);
38         }
39     }
}
```

Update Article Seeder: Karena column views yang baru ditambah, maka perlu dibuat seeder untuk mengisi column views dari data yang sudah ada menggunakan faker dengan range 100 - 1000

```
0 references | 0 implementations
11 class UpdateArticleSeeder extends Seeder
12 {
13     0 references | 0 overrides
14     public function run(): void
15     {
16         $faker = Faker::create(locale: 'id_ID');
17
18         ArticleModel::all()->each(callback: function (Article $article) use ($faker): void {
19             $article->view = $faker->numberBetween(int1: 100, int2: 1000);
20             $article->save();
21         });
22     }
23 }
```

Model : Untuk mengelola table database, dibuat berdasarkan nama table pada database. Membuat function relation yang akan berguna di controller.

Dibuat dengan menjalankan command php artisan make:model NamaMondel

Writer Model: Memiliki relation one to many (has many) terhadap table article

```
11 references | 0 implementations
8 class Writer extends Model
9 {
10     use HasFactory;
11
12     0 references
13     protected $table='writers';
14
15     0 references
16     protected $guarded=[];
17
18     0 references | 0 overrides
19     public function articles(): HasMany{
20         return $this->hasMany(related: Article::class);
21     }
22 }
```

Category Model: Memiliki relation one to many (has many) terhadap table article.

```
12 references | 0 implementations
9  class Category extends Model
10 {
11     use HasFactory;
12
13     0 references
14     protected $table='categories';
15
16     0 references
17     protected $guarded = [];
18
19     0 references | 0 overrides
20     public function articles(): HasMany{
21         return $this->hasMany(related: Article::class);
22     }
23 }
```

Article Model: Memiliki relation many to one (belongs to) terhadap table writer dan category.

```
22 references | 0 implementations
8  class Article extends Model
9  {
10     use HasFactory;
11
12     0 references
13     protected $table='articles';
14
15     0 references
16     protected $guarded=[];
17
18     0 references | 0 overrides
19     public function category(): BelongsTo{
20         return $this->belongsTo(related: Category::class);
21     }
22
23     0 references | 0 overrides
24     public function writer(): BelongsTo{
25         return $this->belongsTo(related: Writer::class);
26     }
27 }
```

Controller : Untuk mengembalikan respons yang sesuai dengan logika website.

Dibuat dengan menjalankan command php artisan make:controller NamaController

Home Controller: return semua article yang ada untuk ditampilkan

```
2 references | 0 implementations
9  class HomeController extends Controller
10 {
11     1 reference | 0 overrides
12     public function view(): Factory|View{
13         $articles = ArticleModel::get();
14
15         return view(view: 'edufun.home', data: compact(var_name: 'articles'));
16     }
17 }
```

Category Controller: return article dengan category id yang sama

```
10  class CategoryController extends Controller
11  {
12      1 reference | 0 overrides
13      public function view($id): Factory|View
14      {
15          $category = CategoryModel::with(relations: ['articles'])->findOrFail(id: $id);
16
17          return view(view: 'edufun.category', data: compact(var_name: 'category'));
18      }
19
20  }
```

Writer Controller: function view untuk return semua writer yang ada, function detail untuk fetch seorang writer berdasarkan id kemudian return article dengan writer id yang sama

```
3 references | 0 implementations
10  class WriterController extends Controller
11  {
12      1 reference | 0 overrides
13      public function view(): Factory|View{
14          $writers = WriterModel::get();
15
16          return view(view: 'edufun.writer', data: compact(var_name: 'writers'));
17      }
18
19      1 reference | 0 overrides
20      public function detail($id): Factory|View{
21          $writer = WriterModel::find(id: $id);
22          $articles = ArticleModel::where(column: 'writer_id', operator: $id)->get();
23
24          return view(view: 'edufun.writerDetail', data: compact(var_name: 'writer', var_names: 'articles'));
25      }
26  }
```

About Us Controller: return view dari about us page

```
2 references | 0 implementations
7 class AboutUsController extends Controller
8 {
9     1 reference | 0 overrides
10    public function view(): Factory|View{
11        return view(view: 'edufun.aboutus');
12    }
13}
```

Popular Controller: return list article yang diurutkan berdasarkan column views di database dengan descending order(dari besar ke kecil), serta mengimplementasikan paginate dengan 3 article per page.

```
2 references | 0 implementations
9 class PopularController extends Controller
10 {
11     1 reference | 0 overrides
12     public function view(): Factory|View{
13         $articles = ArticleModel::with(relations: 'writer')->orderBy(column: 'view', direction: 'desc')->paginate(perPage: 3);
14         return view(view: 'edufun.popular', data: compact(var_name: 'articles'));
15     }
16 }
17
```

Article Controller: return sebuah article sesuai id

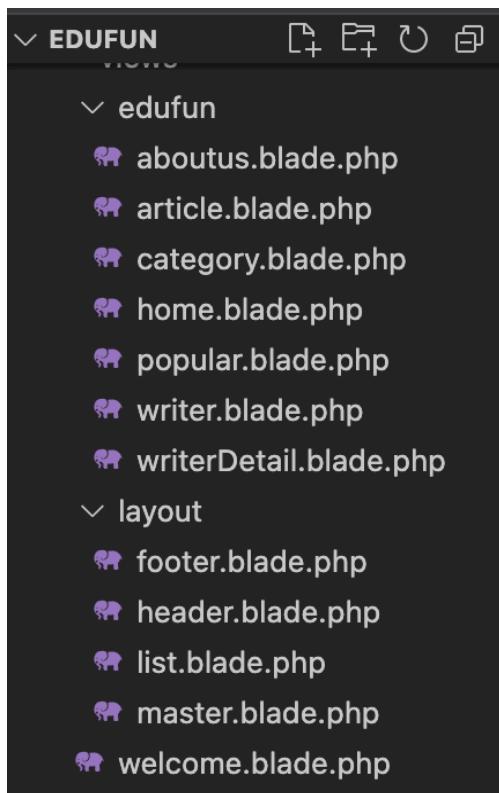
```
2 references | 0 implementations
10 class ArticleController extends Controller
11 {
12     1 reference | 0 overrides
13     public function view($id): Factory|View{
14         $article = ArticleModel::with(relations: ['category', 'writer'])->findOrFail(id: $id);
15
16         return view(view: 'edufun.article', data: compact(var_name: 'article'));
17     }
18 }
19 }
```

Blade : Untuk membuat tampilan dari website.

Pada folder layout terdapat file blade yang akan sering digunakan di website. Master blade mengandung susunan include Header blade dan Footer blade, di tengahnya terdapat yields content.

Pada folder edufun terdapat file blade dari masing-masing page website, semua file itu akan extends Master yang menghasilkan semua page akan memiliki header/navbar dan footer, isi dari page tersebut dapat di-set di dalam content.

List blade pada folder layout berfungsi untuk menampilkan list article, untuk page yang akan menampilkan list article hanya perlu include List blade.



View / Output Website

- Home Page

Tampilan homepage yang menampilkan foto dan list article yang tersedia di website

EduFun

Home Category Writers About Us Popular



Natural Language Processing
03 November 2024 | by Aditya
Vel tempora hic adipisci minus. Sed provident aspernatur qui adipisci aut aut vel. Eos quas at cumq...





Big Data

03 November 2024 | by Emong

Atque vero voluptatem voluptates et labore dolor. Voluptatem odio ad sapiente unde et deleniti. Vol...

[Read More...](#)

Python for Data Science

03 November 2024 | by Aditya

Tenetur sunt non animi laboriosam distinctio quas perferendis at. Maxime cumque error occaecati est...

[Read More...](#)

Cyber Security

03 November 2024 | by Tina

Qui facere eos fuga nulla occaecati. Atque voluntatibus fuga dolore rerum aperiam. Quibusdam itaque...

[Read More...](#)

Network Security

03 November 2024 | by Tina

Omnis quis quod rerum magni necessitatibus id. Aspernatur magni error ea ea voluptatem omnis asperi...

[Read More...](#)

Security Assessment

03 November 2024 | by Tina

Veniam nulla qui soluta. Quo repellendus voluptatibus tenetur aperiam quia molestiae nesciunt. Illo...

[Read More...](#)

- Category Page

Tampilan dari drop down category yang akan menampilkan list artikel sesuai course yang dipilih, terdapat pilihan course Data Science atau Network Security.

Data Science

Natural Language Processing
03 November 2024 | by Aditya
Vel tempora hic adipisci minus. Sed provident aspernatur qui adipisci aut aut vel. Eos quas at cumq... [Read More...](#)

Big Data
03 November 2024 | by Emong
Atque vero voluptatem voluptates et labore dolor. Voluptatem odio ad sapiente unde et deleniti. Vol... [Read More...](#)

Big Data
03 November 2024 | by Emong
Atque vero voluptatem voluptates et labore dolor. Voluptatem odio ad sapiente unde et deleniti. Vol... [Read More...](#)

Python for Data Science
03 November 2024 | by Aditya
Tenetur sunt non animi laboriosam distinctio quas perferendis at. Maxime cumque error occaecati est... [Read More...](#)

E
F
EduFun

Home Category Writers About Us Popular

Read More...



Network Security
03 November 2024 | by Tina
Omnis quis quod rerum magni necessitatibus id. Aspernatur magni error ea ea voluptatem omnis asperi...

Read More...



Security Assessment
03 November 2024 | by Tina
Veniam nulla qui soluta. Quo repellendus voluptatibus tenetur aperiam quia molestiae nesciunt. Illo...

Read More...

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- Writer Page

Tampilan dari Writer page yang menampilkan list writer dari EduFun, user dapat mengklik masing-masing writer yang ada.

E
F
EduFun

Home Category Writers About Us Popular

Our Writers:



Aditya Napitupulu S.IP
Data Science Specialist



Tina Yulianti
Network Security Specialist



Emong Jailani S.IP
Data Science Specialist

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- Writer Detail Page

Tampilan jika user mengklik salah satu writer di page Writer, akan menampilkan profil writer dan list article yang ditulis.

The screenshot shows the EduFun website's writer detail page for Tina Yulianti. At the top, there is a navigation bar with links for Home, Category, Writers, About Us, and Popular. Below the navigation is a profile section for Tina Yulianti, labeled "Network Security Specialist". She has a circular profile picture. Two articles are listed below her profile:

- Cyber Security**
03 November 2024 | by Tina
Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque...
- Network Security**
03 November 2024 | by Tina
Omnis quis quod rerum magni necessitatibus id. Aspernatur magni error ea ea voluptatem omnis asperi...

Each article has a "Read More..." button at the bottom right.

This screenshot is identical to the one above, showing the same writer detail page for Tina Yulianti. It displays her profile, two articles, and the "Read More..." buttons.



Emong Jailani S.IP

Data Science Specialist



Big Data

03 November 2024 | by Emong

Atque vero voluptatem voluptates et labore dolor. Voluptatem odio ad sapiente unde et deleniti. Vol...

[Read More...](#)

- About Us Page

Tampilan dari about us EduFun

About EduFun

EduFun adalah perusahaan pendidikan berbasis teknologi asal Indonesia. EduFun menyediakan layanan akses pendidikan dalam format tulisan berbahasa Indonesia yang disajikan secara online melalui website.

Hingga Juni 2024, EduFun memiliki lebih dari 10 ribu pengguna. EduFun hadir sebagai bentuk revolusi dari pendidikan di Indonesia dengan mengedepankan cara berpikir kritis, logis, rasional, dan sumber pengetahuan sains yang terintegrasi terhadap semua mahasiswa IT di Indonesia. EduFun bercita-cita mencetak generasi Indonesia yang memahami ilmu pengetahuan dan cinta belajar.

- Popular Page

Tampilan dari article sesuai kepopulerannya, diurutkan dari views masing-masing article dari yang paling banyak, terdapat 2 page dimana masing-masing page terdiri dari 3 article

The screenshot shows a web page with a header containing the logo 'EduFun', navigation links for 'Home', 'Category ▾', 'Writers', 'About Us', and 'Popular', and a search bar. Below the header, there are two main article cards. The first card is titled 'Security Assessment' with a thumbnail showing a person holding a smartphone with a network diagram overlay. The second card is titled 'Network Security' with a thumbnail showing a complex network diagram with various icons like locks, servers, and databases. Both cards include a date ('03 November 2024'), author ('by Tina'), views count ('502' for Security Assessment, '470' for Network Security), and a snippet of the article content. At the bottom of the page, there is a navigation bar with a back arrow, a blue '1' indicating the current page, a '2', and a forward arrow.

The screenshot shows a web page with a header containing the logo 'EduFun', navigation links for 'Home', 'Category ▾', 'Writers', 'About Us', and 'Popular', and a search bar. Below the header, there are two main article cards. The first card is titled 'Big Data' with a thumbnail showing various technology icons like databases, servers, and charts. The second card is titled 'Natural Language Processing' with a thumbnail showing a hand interacting with a futuristic digital interface displaying binary code and text. Both cards include a date ('03 November 2024'), author ('by Emong' for Big Data, 'by Aditya' for NLP), views count ('354' for Big Data, '302' for NLP), and a snippet of the article content. At the bottom of the page, there is a navigation bar with a back arrow, a blue '1' indicating the current page, a '2', and a forward arrow.

E
EduFun

Home Category ▾ Writers About Us Popular



Natural Language Processing
03 November 2024 | by Aditya | Views: 302
Vel tempora hic adipisci minus. Sed provident aspernatur qui adipisci aut aut vel. Eos quas at cumq...
[Read More...](#)



Python for Data Science
03 November 2024 | by Aditya | Views: 176
Tenetur sunt non animi laboriosam distinctio quas preferendis at. Maxime cumque error occaecati est...
[Read More...](#)

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- Article Detail Page

Tampilan ketika user mengklik tombok Read More di setiap tampilan article, menampilkan isi lengkap dari article tersebut.

E
EduFun

Home Category ▾ Writers About Us Popular

Data Science



Natural Language Processing
03 November 2024 | by Aditya
Vel tempora hic adipisci minus. Sed provident aspernatur qui adipisci aut aut vel. Eos quas at cumque. Id optio consequatur quisquam ut minima.Vel tempora hic adipisci minus. Sed provident aspernatur qui adipisci aut aut vel. Eos quas at cumque. Id optio consequatur quisquam ut minima.Vel tempora hic adipisci minus. Sed provident aspernatur qui adipisci aut aut vel. Eos quas at cumque. Id optio consequatur quisquam ut minima.
Vel tempora hic adipisci minus. Sed provident aspernatur qui adipisci aut aut vel. Eos quas at cumque. Id optio consequatur quisquam ut minima.Vel tempora hic adipisci minus. Sed provident aspernatur qui adipisci aut aut vel. Eos quas at cumque. Id optio consequatur quisquam ut minima.Vel tempora hic adipisci minus. Sed provident aspernatur qui adipisci aut aut vel. Eos quas at cumque. Id optio consequatur quisquam ut minima.

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Data Science



Big Data

03 November 2024 | by Emong

Atque vero voluptatem voluptates et labore dolor. Voluptatem odio ad sapiente unde et deleniti. Voluptatem eum quis quo. Atque vero voluptatem voluptates et labore dolor. Voluptatem odio ad sapiente unde et deleniti. Voluptatem eum quis quo. Atque vero voluptatem voluptates et labore dolor. Voluptatem odio ad sapiente unde et deleniti. Voluptatem eum quis quo.

Atque vero voluptatem voluptates et labore dolor. Voluptatem odio ad sapiente unde et deleniti. Voluptatem eum quis quo. Atque vero voluptatem voluptates et labore dolor. Voluptatem odio ad sapiente unde et deleniti. Voluptatem eum quis quo. Atque vero voluptatem voluptates et labore dolor. Voluptatem odio ad sapiente unde et deleniti. Voluptatem eum quis quo.

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Data Science



Python for Data Science

03 November 2024 | by Aditya

Tenetur sunt non animi laboriosam distinctio quas preferendis at. Maxime cumque error occaecati est. Tenetur sunt non animi laboriosam distinctio quas preferendis at. Maxime cumque error occaecat est. Tenetur sunt non animi laboriosam distinctio quas preferendis at. Maxime cumque error occaecati est.

Tenetur sunt non animi laboriosam distinctio quas preferendis at. Maxime cumque error occaecati est. Tenetur sunt non animi laboriosam distinctio quas preferendis at. Maxime cumque error occaecat est. Tenetur sunt non animi laboriosam distinctio quas preferendis at. Maxime cumque error occaecati est.

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Network Security



Cyber Security

03 November 2024 | by Tina

Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.

Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.Qui facere eos fuga nulla occaecati. Atque voluptatibus fuga dolore rerum aperiam. Quibusdam itaque ad dolorem corrupti quod.

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Network Security



Network Security

03 November 2024 | by Tina

Omnis quis quod rerum magni necessitatibus id. Aspernatur magni error ea ea voluptatem omnis asperiores. Rerum magnam omnis quo accusantium.Omnis quis quod rerum magni necessitatibus id. Aspernatur magni error ea ea voluptatem omnis asperiores. Rerum magnam omnis quo accusantium.Omnis quis quod rerum magni necessitatibus id. Aspernatur magni error ea ea voluptatem omnis asperiores. Rerum magnam omnis quo accusantium.

Omnis quis quod rerum magni necessitatibus id. Aspernatur magni error ea ea voluptatem omnis asperiores. Rerum magnam omnis quo accusantium.Omnis quis quod rerum magni necessitatibus id. Aspernatur magni error ea ea voluptatem omnis asperiores. Rerum magnam omnis quo accusantium.Omnis quis quod rerum magni necessitatibus id. Aspernatur magni error ea ea voluptatem omnis asperiores. Rerum magnam omnis quo accusantium.

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Network Security



Security Assessment

03 November 2024 | by Tina

Veniam nulla qui soluta. Quo repellendus voluptatibus tenetur aperiam quia molestiae nesciunt. Illo impedit officia sint iste perferendis. Vero atque voluptatem quo eum consequatur. Veniam nulla qui soluta. Quo repellendus voluptatibus tenetur aperiam quia molestiae nesciunt. Illo impedit officia sint iste perferendis. Vero atque voluptatem quo eum consequatur. Veniam nulla qui soluta. Quo repellendus voluptatibus tenetur aperiam quia molestiae nesciunt. Illo impedit officia sint iste perferendis. Vero atque voluptatem quo eum consequatur.

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