

You can implement the Search functionality in your web api by simply replacing the Get Method with the following Code in your ProductsController class ...

```
public List<Product> GetProducts(string searchProduct)
{
    var products = db.Products.Where(p =>
p.ProductName.StartsWith(searchProduct));
    return products.ToList();
}
```

OR

```
public IQueryable<Product> GetProducts(string searchProduct)
{
    var products = db.Products.Where(p =>
p.ProductName.StartsWith(searchProduct));
    return products.AsQueryable();
}
```