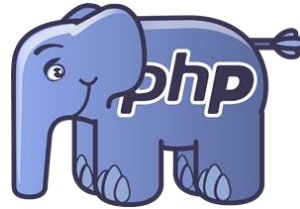


# Pemrograman PHP

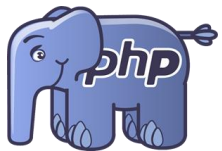


## Pesantren PeTIK II YBM PLN

Jl. KH. Bisri Syansuri RT/01 RW/05, Plosogeneng,  
Kec. Jombang, Kabupaten Jombang, Jawa Timur



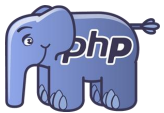
# Pertemuan Ke-7





# Materi

1. Pengantar Pemrograman PHP
2. Variabel dan Tipe Data
3. Array dan Struktur Data
4. PHP Form Processing
5. PHP Control Structure
6. PHP Function
7. Implementasi Template Web
9. PHP Object Oriented Programming
10. PHP Object Oriented Programming 2
11. PHP Database Connection
12. CRUD Database Operation 1
13. CRUD Database Operation 2
14. PHP Operasi file
15. Manajemen Session User



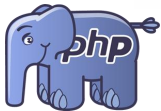
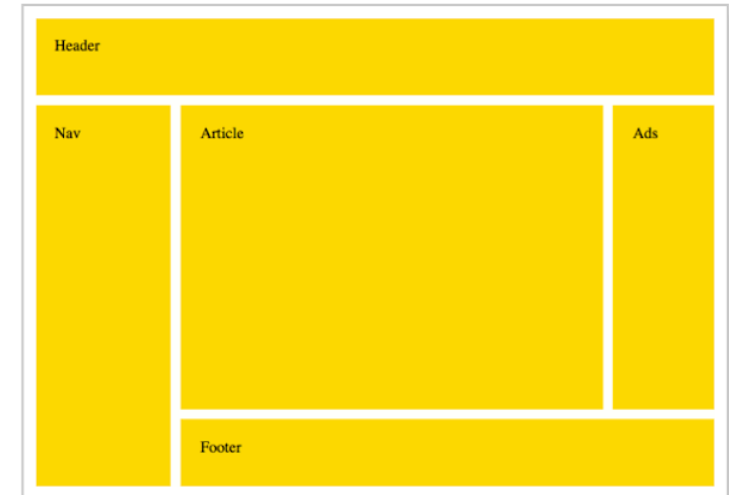
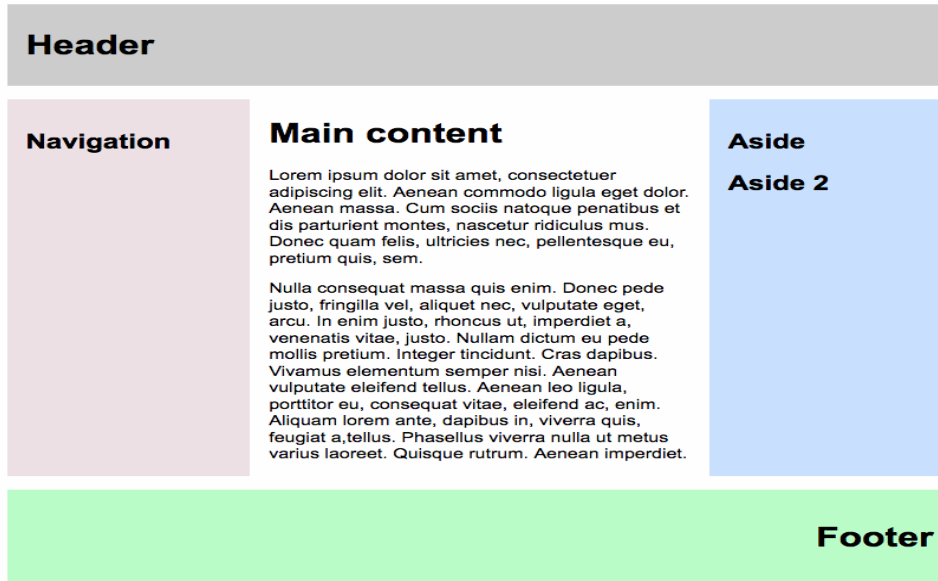
# 7. Implementasi Template Web



# Template Web

Template Web bagian terpenting dalam aplikasi web, dengan template web implementasi aplikasi menggunakan bahasa pemrograman Server seperti PHP akan dimudahkan.

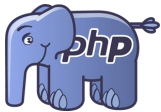
## Grid Layout 1





# Template Web

- Saat membangun aplikasi web, template web dibutuhkan agar tampilan web memiliki UI/UX yang baik
- Pada aplikasi web, bagian yang sering berubah secara dinamis adalah bagian konten (main)
- Bagian header yang berisi menu dan footer yang berisi informasi tambahan web tidak banyak berubah
- Terdapat fungsi PHP yang dapat mendukung desain web dinamis: `include()` dan `require()`





# Template Web

- Salah satu Teknik implementasi template web adalah dengan memisah file menjadi beberapa bagian:
  1. Header
  2. Main
  3. Footer
- Kemudian file disatukan dengan elemen file Main yang dinamis

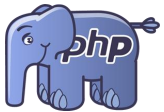
Header

- Sidebar

**Welcome**

Hi!

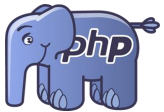
Footer





# include – require : function

- include / include\_once : menyertakan file untuk ditampilkan
- require / require\_once : menyertakan file library (function / class )







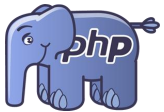
# Web template : template.html

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>SAS-STTNF</title>
  </head>
  <body>
    <header role="banner">
      <h2>Student Activity Score - STTNF</h2><hr/>
    </header>
```

← atas.php

```
    <footer>
      <p>Created by Pusinfo NF &copy;2017</a></p>
    </footer>
  </body>
</html>
```

← bawah.php





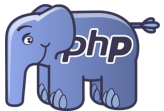
# Web template : include\_once 'nama\_file' ;

```
<?php
    include_once 'atas.php' ;
?>

    <h1> Welcome Home </h1>

<?php
    include_once 'bawah.php' ;
?>
```

← home.php





# require / require\_once

```
function jumlah($a , $b)
{
    return $a + $b ;
}
```

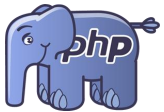
← myfungsi.php

```
require_once 'myfungsi.php';
echo '8 + 7 = ' . jumlah(8,7) ; // 8 + 7 = 15

$x = 20; $y=25;
$z = jumlah($x,$y);

echo "$x + $y = $z "; // 20 + 25 = 45
```

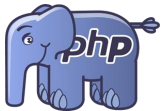
← usefungsi.php



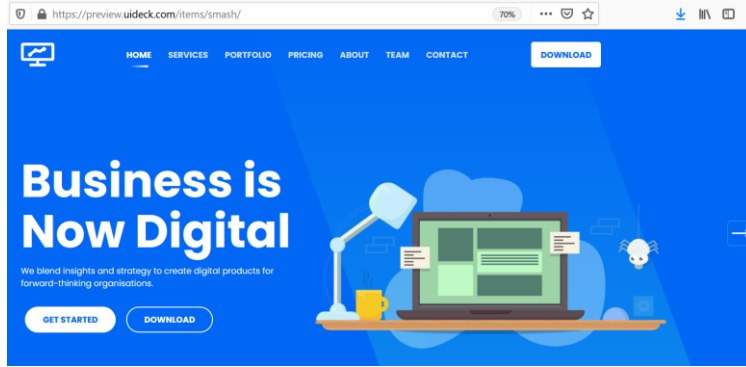


# Template web landing page

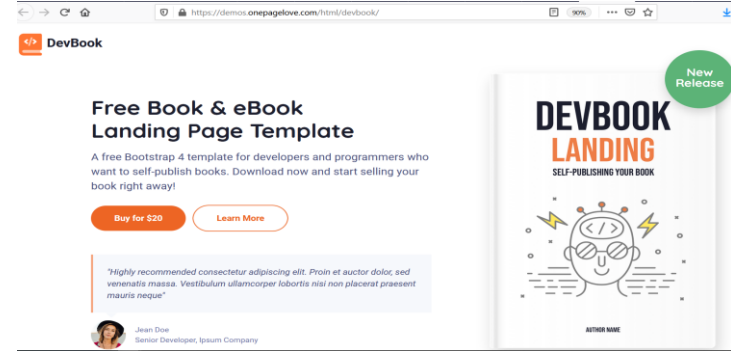
- Beberapa website di internet menyediakan template web landing page yang siap pakai, tersedia free dan berbayar.
  - ✓ <https://onpagelove.com/templates/free-templates>
  - ✓ <https://templatemo.com/tag/landing-page>
  - ✓ <https://startbootstrap.com/themes/landing-pages>
  - ✓ <https://dev.to/davidepacilio/40-free-html-landing-page-templates-3gfp>



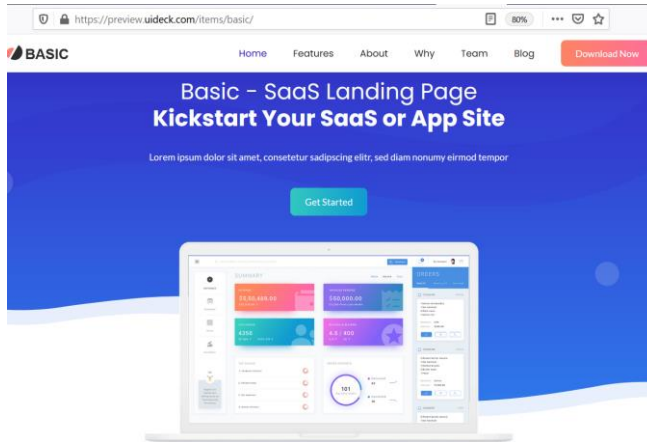
# Review Template Landing Page



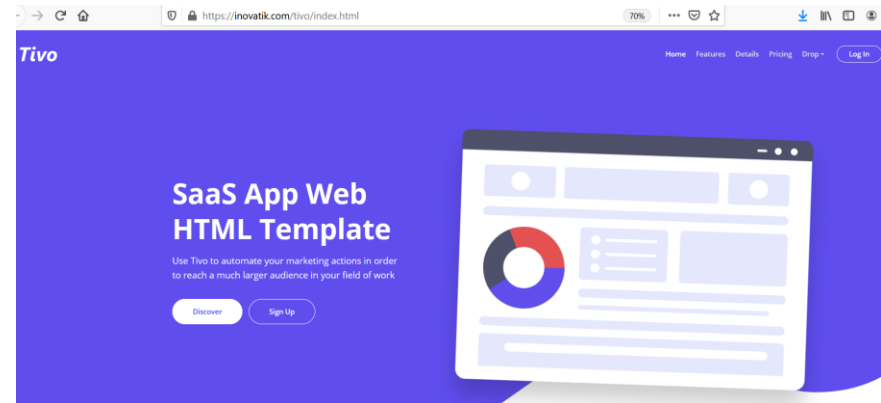
<https://preview.uideck.com/items/smash/>



<https://demos.onepagelove.com/html/devbook/>



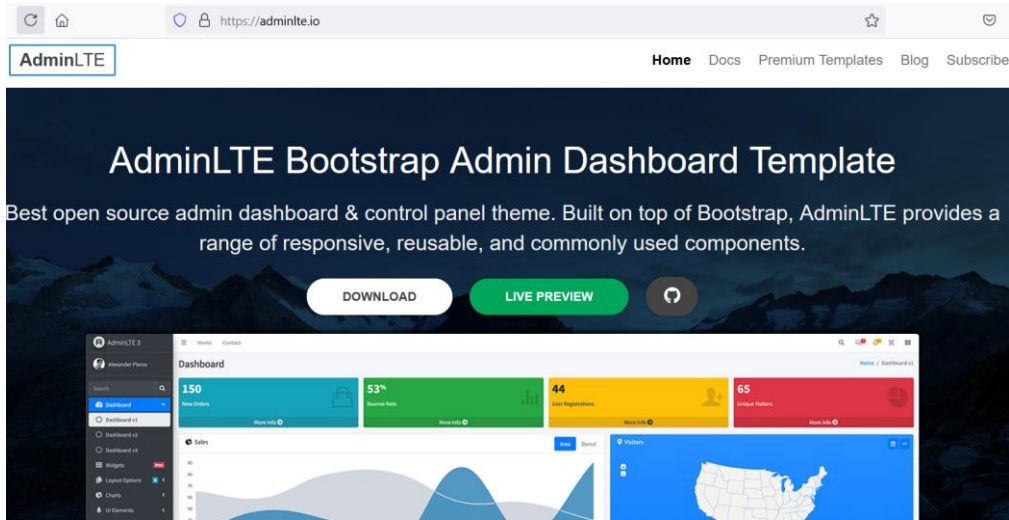
<https://preview.uideck.com/items/basic/>



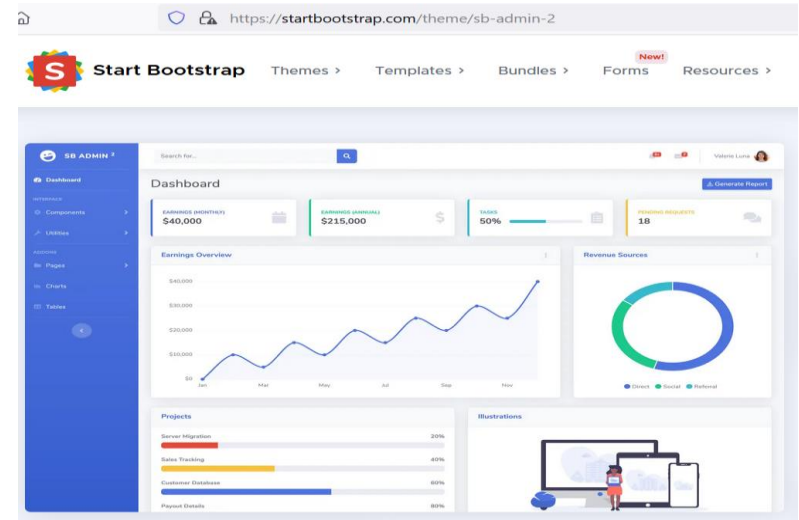
<https://inovatik.com/tivo/index.html>

# Template web aplikasi

- Berikut website di internet yang menyediakan template aplikasi berbasis Responsive Web Design



Adminlte: [adminlte.io](https://adminlte.io)



Sb-admin-2

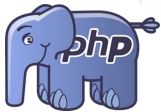
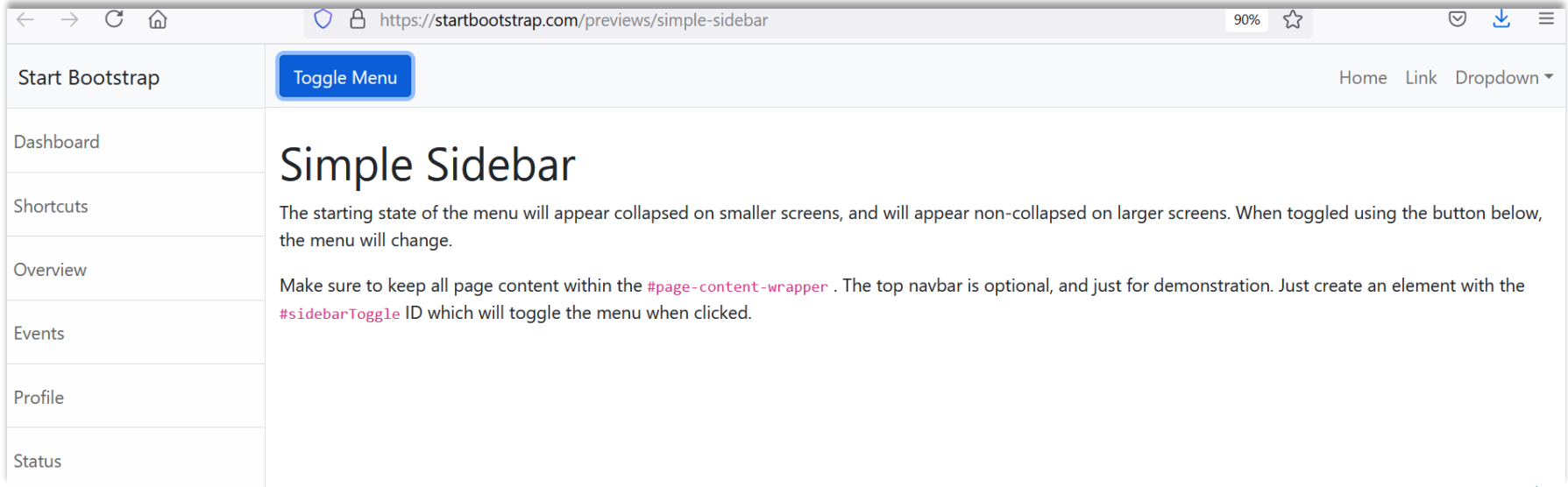
<https://startbootstrap.com/theme/sb-admin-2>





# Simple Sidebar Template

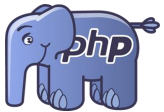
- <https://startbootstrap.com/template/simple-sidebar>
- Support Responsive Web Design
- Menggunakan bootstrap framework





# Online Form Builder - bootstrap

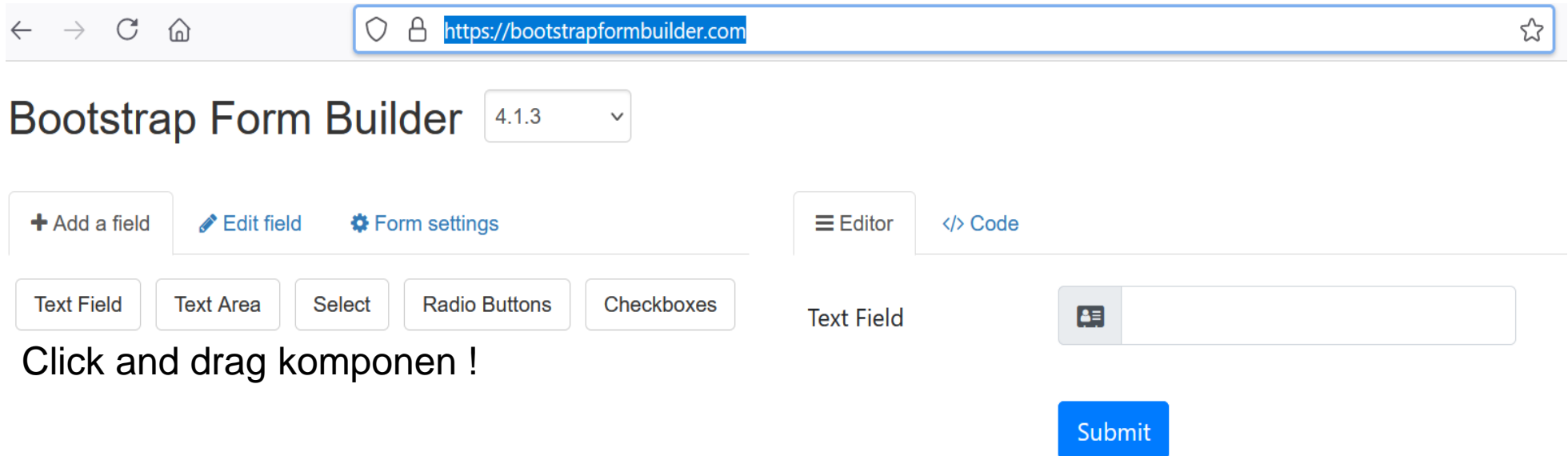
- Pada aplikasi web biasanya sebagian besar adalah berupa bisnis proses yang menggunakan Form
- Seperti form: login, registrasi, shopping cart, upload file dll
- Di Internet tersedia tools untuk membuat Form menggunakan library bootstrap
- <https://bootstrapformbuilder.com/>





# Online Form Builder - bootstrap

- <https://bootstrapformbuilder.com/>



The screenshot shows the Bootstrap Form Builder web application. At the top, there's a browser address bar with the URL <https://bootstrapformbuilder.com/>. Below the address bar, the title "Bootstrap Form Builder" is displayed next to a version dropdown menu set to "4.1.3". The main interface is divided into two sections. On the left, there's a toolbar with three options: "Add a field" (with a plus icon), "Edit field" (with a pencil icon), and "Form settings" (with a gear icon). Below this toolbar is a row of buttons for different form elements: "Text Field", "Text Area", "Select", "Radio Buttons", and "Checkboxes". A text instruction "Click and drag komponen !" is positioned below these buttons. On the right side, there's a panel with two tabs: "Editor" (selected) and "Code". Under the "Editor" tab, a "Text Field" is shown as a preview. Below the preview is a blue "Submit" button.



# Online Form Builder - bootstrap

- <https://bootstrapformbuilder.com/>
- Desain form dengan cepat


Bootstrap Form Builder 4.1.3

+ Add a field Edit field Form settings

**Title**  
Email

**Unique id and name**  
email


**Placeholder**






**Prepend**  
Icon  fa-anchor

**Append**  
No

**Help text (instructions)**

**Editor** </> Code

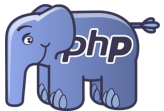
Nama Lengkap 

Email     

Pekerjaan ASN

Pembayaran ☐ COD ☐ Transfer ☐ Virtual Money

Submit





# Online Form Builder - bootstrap

- <https://bootstrapformbuilder.com/>
- Copy dan Paste Source Code

Bootstrap Form Builder 4.1.3

+ Add a field Edit field Form settings

Title

Email

Unique id and name

email

Placeholder

Prepend

Icon



fa-anchor

Append

No

Help text (instructions)

Editor </> Code

Options

```
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css">
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

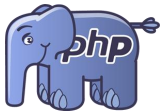
<form>
  <div class="form-group row">
    <label for="nama" class="col-4 col-form-label">Nama Lengkap</label>
    <div class="col-8">
      <div class="input-group">
        <div class="input-group-prepend">
          <div class="input-group-text">
            <i class="fa fa-address-card"></i>
          </div>
        </div>
        <input id="nama" name="nama" type="text" class="form-control">
      </div>
    </div>
  </div>
  <div class="form-group row">
    <label for="email" class="col-4 col-form-label">Email</label>
```





# Online bootstrap template web


- Di Internet juga tersedia template web yang siap pakai, sesuai dengan kebutuhan pengembangan yang telah mendukung bootstrap.
- Seperti: Halaman login, Halaman profile user, Halaman belanja, Halaman daftar berupa table
- Kode program dapat diintegrasikan sesuai dengan versi bootstrap yang digunakan
- <https://freefrontend.com/bootstrap-profiles/>
- <https://bootsnipp.com>





# Template web halaman profile user

[Home](#) / [User](#) / User Profile



**John Doe**  
Full Stack Developer  
Bay Area, San Francisco, CA

[Follow](#) [Message](#)

Full Name Kenneth Valdez


Email fip@jukmuh.al


Phone (239) 816-9029


Mobile (320) 380-4539


Address Bay Area, San Francisco, CA


[Edit](#)

 Website <https://bootdey.com>

 Github bootdey

 Twitter @bootdey

 Instagram bootdey

 Facebook bootdey

*assignment* Project Status

Web Design

Website Markup

One Page

Mobile Template

Backend API

*assignment* Project Status

Web Design

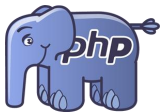
Website Markup

One Page

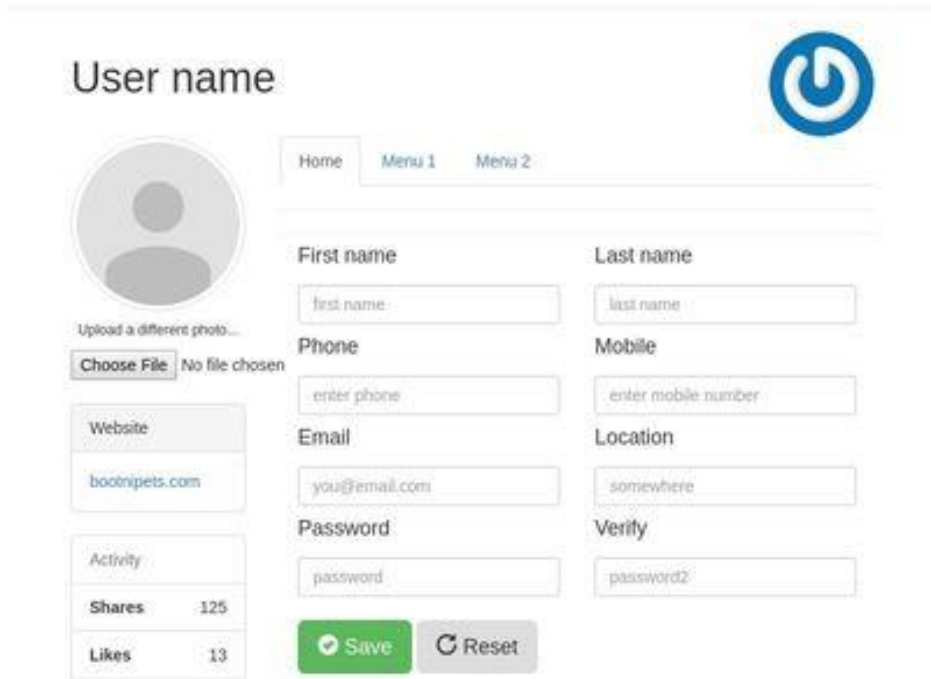
Mobile Template


Backend API

<https://www.bootdey.com/snippets/view/profile-with-data-and-skills>




# Template web halaman profile user



User name 

Home Menu 1 Menu 2

  
Upload a different photo...  
**Choose File** No file chosen

Website  
bootnippets.com

Activity  
Shares 125  
Likes 13

First name  Last name

Phone  Mobile

Email  Location

Password  Verify

**Save** **Reset**



Sheena Kristin A.Eschor



Department:	Programming
Hire date:	06/23/2013
Date of Birth	01/24/1988
Gender	Male
Home Address	Metro Manila, Philippines
Email	info@support.com
Phone Number	123-4567-890(Landline) 555-4567-890(Mobile)

**My Sales Performance** **Team Sales Performance**