

CHALLENGE #1: GOAL

→ Prepare a one-page documentation containing your goals and plan for your website based on your learning in w3school.

Base on my learnings on w3school, I have now a plan to make a website that contain a design that meet to the expectation of users. On this goal, I will use HTML, CSS and Java Script to meet my objectives.

For now, I implement a JavaScript to have transition of shrinking the header when scrolling. I have a goal to have more transition in my website.

Figure 1.

```
<!DOCTYPE html>
<html>
<head>
<title>Mlang</title>
<link rel="icon" href="Image/ico.ico">
<link rel="stylesheet" href="CSS/style.css">
</head>
<body>
<div id = "nav-container">
<nav>

<div id = "nav-right">
<a href="index.html"><span id = "nav">Home</span></a>
<a href="about.html"><span id = "nav1">About</span></a>
<a href="#"><span id = "nav2">Contact Us</span></a>
</div>
</nav>
</div>
<div class="body-container">
<div class = "mission">
</div>
<div class = "vision">
</div>
</div>
</div>
<script>
window.onscroll = function () {scrollFunction ()};
function scrollFunction () {
if (document.body.scrollTop > 50 || document.documentElement.scrollTop >50) {
document.getElementById("Mlang-Logo").style.width = "9rem";
document.getElementById("nav").style.fontSize = "1.5rem";
document.getElementById("nav1").style.fontSize = "1.5rem";
document.getElementById("nav2").style.fontSize = "1.5rem";
document.getElementById("Mlang-Logo").style.position = "relative";
document.getElementById("Mlang-Logo").style.top = "30px";
document.getElementById("nav-right").style.top = "20px";
document.getElementById("nav-right").style.marginRight = "60px";
}
else if (document.body.scrollTop <50 || document.documentElement.scrollTop <50){
document.getElementById("Mlang-Logo").style.width = "20rem";
document.getElementById("nav").style.fontSize = "2rem";
document.getElementById("nav1").style.fontSize = "2rem";
document.getElementById("nav2").style.fontSize = "2rem";
document.getElementById("Mlang-Logo").style.position = "relative";
document.getElementById("Mlang-Logo").style.top = "0px";
document.getElementById("nav-right").style.top = "60px";
document.getElementById("nav-right").style.marginRight = "60px";
}
else {
document.getElementById("nav-container").style.padding = "50px 10px";
document.getElementById("nav").style.fontSize = "2rem";
document.getElementById("nav1").style.fontSize = "2rem";
document.getElementById("nav2").style.fontSize = "2rem";
document.getElementById("Mlang-Logo").style.position = "relative";
document.getElementById("Mlang-Logo").style.top = "10px";
document.getElementById("nav-right").style.top = "60px";
document.getElementById("nav-right").style.marginRight = "60px";
}
}
</script>
</body>
```

Figure 2.

Home page no scroll



Home page on scroll



This scroll function can also add a transition to increase the experience of the users. For now I'm studying in w3school how to make more responsive my website and enhance my skill.