Example Pipe Implementation (propercase.pipe.ts):

import { Pipe, PipeTransform } from '@angular/core';

@Pipe({

name: 'propercase'

})

export class PropercasePipe implements PipeTransform {

transform(value: string, capitalizeEveryWord: boolean = true): string {

if (!value) return value;

if (capitalizeEveryWord) {

return value.replace(/\b\w/g, char => char.toUpperCase());

} else {

return value.charAt(0).toUpperCase() + value.slice(1).toLowerCase();

}

}

}

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}

}

}

Html code

<div class="form-horizontal">

<h2 class="aligncenter">Custom Pipes - Proper Case</h2><br />

<div class="row">

<div class="col-xs-12 col-sm-2 col-md-2">

<span>Enter Text</span>

</div>

<div class="col-xs-12 col-sm-4 col-md-4">

<input type="text" id="txtFName" placeholder="Enter Text" [(ngModel)]="message" />

</div>

</div>

<div class="row">

<div class="col-xs-12 col-sm-2 col-md-2">

<span>Result in Proper Case</span>

</div>

<div class="col-xs-12 col-sm-4 col-md-4">

<span>{{ message | propercase:true }}</span>

</div>

</div>

</div>