

```
var frames = require("ui/frame");
var observable = require("data/observable");
var getViewById = require("tns-core-modules/ui/core/view").getViewById;
var bannerModule = require("~/bannerview");
const TNSPlayer = require("nativescript-audio-player").TNSPlayer;
```

```
function Word(ingilizcekelime,turkcekelime,ingilizcecumle,turkcecumle,audio){
    this.ingilizcekelime=ingilizcekelime;
    this.turkcekelime=turkcekelime;
    this.ingilizcecumle=ingilizcecumle;
    this.turkcecumle=turkcecumle;
    this.audio=audio;
}
var index=0;
var prev;
var next;
const player = new TNSPlayer();
```

```
var words=[
    new Word("age","yaş"," * The age of this building is 15 years.", " * Bu bina 15
yaşında.", "~/sounds/age.mp3"),
    new Word("Art","Görsel Sanatlar Dersi"," I am not good at Art.", "Görsel Sanatlar
dersinde başarılı değilim.", "~/sounds/art.mp3" ),
```

```
]
```

```
function change_Next(args){
    var max_index=words.length;
    if(index==max_index){
        var navigationEntry = {
            moduleName: "views/end-page/end-page",
            transition: {
                name: "fade",
                duration:2000,
            }
        };
        frames.topmost().navigate(navigationEntry);
    }
}
```

```

else {
    var page=args.object;
    var current_word=new observable.fromObject({
        ingilizcekelime:words[index].ingilizcekelime,
        turkcekelime:words[index].turkcekelime,
        ingilizcecumle:words[index].ingilizcecumle,
        turkcecumle:words[index].turkcecumle,
        progress:(index+1)+"/"+words.length,
    });
    page.page.bindingContext=current_word;
}
}

```

```

function change_Prev(args){

    var page=args.object;
    var current_word=new observable.fromObject({
        ingilizcekelime:words[index].ingilizcekelime,
        turkcekelime:words[index].turkcekelime,
        ingilizcecumle:words[index].ingilizcecumle,
        turkcecumle:words[index].turkcecumle,
        progress:(index+1)+"/"+words.length,
    });
    page.page.bindingContext=current_word;
}

```

```

function getIndex(i){

    index+=i;
    if(index==0){
        prev.isEnabled=false;
    }
    else{
        prev.isEnabled=true;
    }
}

```

```

function onLoad(args){
    index=0;
    change_Next(args);
    var page=args.object;
    prev = getViewById(page, "prev");
    next = getViewById(page, "next");
    prev.isEnabled=false;

```

//////////banner//////////*

```

    var placeholder = page.getViewById("bannerView");
    bannerModule.loadBanner(placeholder);
}
exports.onLoaded=onLoaded;

function creatingView(args) {
args.view = bannerModule.createBanner(args);
}

exports.creatingView = creatingView;
//////////banner////////////////////////////////////////

function onTap_Next(args){
    button_Change(next)
    getIndex(1);
    change_Next(args);
}
exports.onTap_Next=onTap_Next;

function onTap_Prev(args){
    button_Change(prev)
    getIndex(-1);
    change_Prev(args);
};
exports.onTap_Prev=onTap_Prev;

function button_Change (button_Name) {
    button_Name.className = "original";
    button_Name.className = "transformed";
}

function onTap_Learn() {
    var navigationEntry = {
        moduleName: "views/study-page/study-page",
        transition: {
            name: "fade",
            duration: 1000,
        }
    };
    frames.topmost().navigate(navigationEntry);
}
exports.onTap_Learn = onTap_Learn;

function playSound(){
    player.initFromFile ({
        audioFile: words[index].audio,
        loop: false,
    })
}

```

```
.then() => {  
  player.play();  
});
```

```
}
```

```
function onTap_Audio(args){  
  playSound();  
}  
exports.onTap_Audio=onTap_Audio;
```