```xml
<?xml version="1.0" encoding="utf-8"?>
<mx:Module xmlns:mx="http://www.adobe.com/2006/mxml" layout="absolute"
    horizontalScrollPolicy="off" verticalScrollPolicy="off" backgroundAlpha="1"
backgroundColor="#ffffff"
    width="800" height="512" creationComplete="init()" horizontalAlign="center" currentState="1">

    <mx:states>
        <mx:State name="1"/>
        <!--<mx:State name="2">
            <mx:SetStyle target="{titleTextInput}" name="fontSize" value="32"/>
            <mx:SetStyle target="{bodyTextArea}" name="fontSize" value="28"/>
        </mx:State>-->
        <mx:State name="3">
            <mx:RemoveChild target="{bodyTextArea}"/>
            <mx:AddChild relativeTo="{this}" position="lastChild">
                <mx:Canvas id="canvas1" width="780" height="414" x="10" y="49"
verticalScrollPolicy="off" horizontalScrollPolicy="off">
                    <mx:SWFLoader id="loadingSwf1"
source="@Embed('br/com/optimedia/assets/img/loading.swf')"
                        scaleContent="false" width="50" height="50" x="350" y="187"/>
                    <mx:Image id="slideImage"
source="http://174.122.24.74/amf/services/autor/presentationfiles/{presentationID}/{slideVO.text_
body}"
                        maxWidth="{bodyTextArea.width}" maxHeight="{bodyTextArea.width}"
                        />
                </mx:Canvas>
            </mx:AddChild>
        </mx:State>
    </mx:states>

    <mx:Script>
        <![CDATA[
            import mx.rpc.events.ResultEvent;
            import br.com.optimedia.player.view.components.QuestionView;
            import mx.core.Repeater;
            import mx.core.IChildList;
            import mx.managers.PopUpManagerChildList;
            import mx.rpc.soap.LoadEvent;
            import mx.effects.easing.Elastic;
            import mx.effects.Fade;
            import mx.events.ListEvent;
            import br.com.optimedia.player.view.components.SlideIndexList;
            import mx.controls.videoClasses.VideoPlayer;
            import mx.controls.VideoDisplay;
            import mx.core.UIComponent;
            import mx.events.ResizeEvent;
            import mx.core.IFlexDisplayObject;
            import mx.controls.SWFLoader;
            import mx.managers.PopUpManager;
            import br.com.optimedia.player.view.components.MediaPopUp;
            import fl.video.FLVPlayback;
            import mx.events.CloseEvent;
            import mx.containers.TitleWindow;
            import br.com.optimedia.assets.vo.MediaVO;
```

```
            import mx.collections.ArrayCollection;
            import br.com.optimedia.assets.vo.SlideVO;
            import br.com.optimedia.assets.ImgAssets;
            import mx.controls.Alert;
            import br.com.optimedia.player.PlayerFacade;


        public static const SET_SLIDE_EVENT:String = "SET_SLIDE_EVENT";
        public static const GET_QUESTION_EVENT:String = "GET_QUESTION_EVENT";

        public static const PLAYER_MODE:String = "PLAYER_MODE";
        public static const PREVIEW_MODE:String = "PREVIEW_MODE";

        private var playerFacade:PlayerFacade = PlayerFacade.getInstance();

        [Bindable]
        public var presentationID:int;

        [Bindable]
        public var slideID:Number;

        [Bindable]
        [Inspectable(category="General", enumeration="PLAYER_MODE,PREVIEW_MODE",
defaultValue="PLAYER_MODE")]
        public var mode:String;

        [Bindable]
        public var slideVO:SlideVO;

        [Bindable]
        public var slidesArray:ArrayCollection = new ArrayCollection();

        private function init():void {
            if(mode == PREVIEW_MODE) {
                playerFacade.startup( this );
                slideID = 0;
            }

            prevBtn.addEventListener(MouseEvent.CLICK, removeAllPopUps);
            indexBtn.addEventListener(MouseEvent.CLICK, removeAllPopUps);
            nextBtn.addEventListener(MouseEvent.CLICK, removeAllPopUps);
        }

        public function start(presentationID:int, slideID:int, mode:String = PLAYER_MODE
):void {

            this.presentationID = presentationID;
            this.slideID = slideID;
            this.mode = mode;

            if( mode != PLAYER_MODE && mode != PREVIEW_MODE ) {
                Alert.show( mode+" não é um modo válido.", "Erro");
            }
            else {
                playerFacade.startup( this );
```

```
                }
            }

        public function setSlide(slideVO:SlideVO):void {
            slideID = slideVO.slide_id;

            //gambiarra pra corrigir mudança do layout no fim do projeto
            if( slideVO.type_slide_id == 0 ) slideVO.type_slide_id = 1;
            if( slideVO.type_slide_id == 2 ) slideVO.type_slide_id = 1;
            //fim da gambiarra

            this.currentState = slideVO.type_slide_id.toString();

            this.slideVO = slideVO;

            if(mode == PREVIEW_MODE) {
                indexBtn.label = slideVO.page_order.toString()+' de
'+slidesArray.length.toString();
                slideNumText.text = (slideVO.page_order).toString();
            }
            else if(mode == PLAYER_MODE) {
                indexBtn.label = (slidesArray.getItemIndex(slideVO)+1).toString()+' de
'+slidesArray.length.toString();
                slideNumText.text = (slidesArray.getItemIndex(slideVO)+1).toString();
                /* indexBtn.label = (int(slideVO.page_order)+1).toString()+' de
'+slidesArray.length.toString();
                slideNumText.text = (slideVO.page_order+1).toString(); */
            }

            disableButtons( getSlideIndex( slideVO.slide_id ) );
            createMediaBtns();
            dispatchEvent( new Event(SET_SLIDE_EVENT) );
        }

        private function nextBtnClick():void {
            var actualSlideIndex:int = getSlideIndex(slideID);
            var nextSlideIndex:int = actualSlideIndex+1;
            setSlide( slidesArray[nextSlideIndex] );
        }

        private function prevBtnClick():void {
            var actualSlideIndex:int = getSlideIndex(slideID);
            var nextSlideIndex:int = actualSlideIndex-1;
            setSlide( slidesArray[nextSlideIndex] );
        }

        private function getSlideIndex(slideID:Number):Number {
            for each( var slide:SlideVO in slidesArray ) {
                if( slide.slide_id == slideID ) {
                    return slidesArray.getItemIndex( slide );
                }
            }
            return 0;
        }
```

```actionscript
private function disableButtons(slideIndex:int):void {
    prevBtn.enabled = true;
    nextBtn.enabled = true;
    if( slideIndex == 0 ) {
        prevBtn.enabled = false;
    }
    if( slideIndex == slidesArray.length-1 ) {
        nextBtn.enabled = false;
    }
}


private function createMediaBtns():void {
    mediaBox.visible = false;
    mediaBox.removeAllChildren();
    for each( var media:MediaVO in slideVO.mediaArray ) {
        var btn:Button = new Button();
        btn..styleName = "MediaBtn";
        btn.width = 24;
        btn.height = 24;
        btn.data = media;
        btn.addEventListener(MouseEvent.CLICK, openMediaPopUp);
        switch (media.category_id)
        {
            case 1:
                btn.setStyle("icon", ImgAssets.category1Icon);
                btn.toolTip = "Ver Tabela";
                break;
            case 2:
                btn.setStyle("icon", ImgAssets.category2Icon);
                btn.toolTip = "Ver Gráfico";
                break;
            case 3:
                btn.setStyle("icon", ImgAssets.category3Icon);
                btn.toolTip = "Ver Imagem";
                break;
            case 4:
                btn.setStyle("icon", ImgAssets.category4Icon);
                btn.toolTip = "Ver Vídeo";
                break;
            case 5:
                btn.setStyle("icon", ImgAssets.category5Icon);
                btn.toolTip = "Abrir URL";
                break;
            case 6:
                btn.setStyle("icon", ImgAssets.category6Icon);
                btn.toolTip = "Ver Texto";
                break;
            case 7:
                btn.setStyle("icon", ImgAssets.category7Icon);
                btn.toolTip = "Baixar Arquivo";
                break;
            case 8:
                btn.setStyle("icon", ImgAssets.category8Icon);
```

```
                        btn.toolTip = "Ver questão";
                        break;
                    default:
                        btn.setStyle("icon", ImgAssets.category3Icon);
                        btn.toolTip = "Abrir Mídia";
                        break;
                }
                mediaBox.addChild( btn );
            }
            mediaBox.visible = true;
        }

        private function removeAllPopUps(e:Event):void {
            popUp.dismissEffect.play();
        }

        private var popUp:MediaPopUp = new MediaPopUp();
        private function openMediaPopUp(event:Event):void {
            removeAllPopUps(null);

            popUp = new MediaPopUp();
            popUp.maxHeight = bodyTextArea.height*0.96;
            popUp.maxWidth = bodyTextArea.width*0.96;

            var media:MediaVO;
            if(event is MouseEvent) {
                //SE O EVENTO VEIO DO BOTÃO
                media = event.target.data as MediaVO;
            }
            else if(event is TextEvent) {
                //SE O EVENTO VEIO DO LINK NO TEXTO
                for each( var item:MediaVO in slideVO.mediaArray ) {
                    if( item.media_id.toString() == TextEvent(event).text.toString() ){
                        media = item;
                    }
                }
            }

            if( media == null ) {
                Alert.show("Esta mídia não existe mais.", "Atenção");
                return;
            }
            switch(media.category_id) {
                case 4:
                    //vídeo
                    var movie:FLVPlayback = new FLVPlayback();
                    var aux:UIComponent = new UIComponent();
                    aux.addChild( movie as DisplayObject );
                    movie.addEventListener(LoadEvent.LOAD, function(e:LoadEvent):void {
popUp.addChild( aux ); });

movie.play('http://174.122.24.74/amf/services/autor/mediafiles/'+media.body);
                    movie.autoRewind = false;
```

```
movie.skin="http://174.122.24.74/sinase.moodle/interactive/br/com/optimedia/assets/skinOverPlaySe
ekMute.swf";
                    movie.scaleMode = "maintainAspectRatio";
                    movie.skinBackgroundColor = 0x666666;
                    movie.skinAutoHide = true;

                    popUp.addChild( aux );
                    popUp.addEventListener(CloseEvent.CLOSE, function(e:CloseEvent):void {
movie.stop(); });
                    PopUpManager.addPopUp( popUp, this, false, PopUpManagerChildList.POPUP );
                    PopUpManager.centerPopUp( popUp );
                    aux.width = movie.width;
                    aux.height = movie.height;
                    break;
                case 5:
                    //link
                    var url:URLRequest = new URLRequest( media.body );
                    navigateToURL(url,"_blank");
                    break;
                case 6:
                    //texto
                    var text:TextArea = new TextArea();
                    text.setStyle("backgroundAlpha", 0);
                    text.setStyle("borderSides",0);
                    text.setStyle("fontSize", 22);
                    text.htmlText = "<span class='media'>" + media.body + "</span>";
                    text.wordWrap = true;
                    text.editable = false;
                    text.enabled = true;
                    popUp.addChild( text );
                    PopUpManager.addPopUp( popUp, this );
                    PopUpManager.centerPopUp( popUp );
                    popUp.height = bodyTextArea.height*0.96;
                    popUp.width = bodyTextArea.width*0.96;
                    text.percentWidth = 100;
                    text.percentHeight = 100;
                    /* text.width = 500;
                    text.height = 400; */
                    break;
                case 7:
                    //link para slide de outra apresentação
                    var url1:URLRequest = new URLRequest(
'http://174.122.24.74/amf/services/autor/mediafiles/'+media.body);
                    navigateToURL(url1,"_blank");
                    break;
                case 8:
                    var questionview:QuestionView = new QuestionView();
                    popUp.minWidth = 600;
                    popUp.minHeight = 400;
                    /* questionview.minWidth = 600;
                    questionview.minHeight = 400;
                    questionview.maxWidth =  popUp.;
                    questionview.maxHeight = bodyTextArea.height*0.96; */
```

```
                            popUp.mediaVO=media;
                            popUp.addChild(questionview);
                            dispatchEvent( new ResultEvent(PlayerModule.GET_QUESTION_EVENT,
false,true,popUp));

                            PopUpManager.addPopUp( popUp, this, false, PopUpManagerChildList.POPUP );
                            PopUpManager.centerPopUp( popUp );
                            popUp.removeChild(popUp.loadingSwf);
                            break;
                        default:
                            //imagens
                            var arq:Array = media.body.split(".");
                            if (arq[1]=="swf") {
                                var swfLoad:SWFLoader = new SWFLoader();
                                swfLoad.source =
'http://174.122.24.74/amf/services/autor/mediafiles/'+media.body;
                                swfLoad.autoLoad = true;
                                swfLoad.scaleContent = true;
                                popUp.addChild( swfLoad );
                            }else {
                                var imagem:Image = new Image();
                                imagem.autoLoad = true;
                                imagem.maxWidth = this.width*0.95;
                                imagem.maxHeight = this.height*0.95;
                                imagem.scaleContent = false;
                                imagem.setStyle("horizontalCenter",0);
                                imagem.setStyle("verticalCenter",0);
                                imagem.source =
'http://174.122.24.74/amf/services/autor/mediafiles/'+media.body;
                                popUp.addChild( imagem );
                            }
                            PopUpManager.addPopUp( popUp, this );
                            PopUpManager.centerPopUp( popUp );
                            break;
                    }
                }

                private function indexBtnClick():void {
                    var obj:Object = this.getChildByName( SlideIndexList.NAME );
                    if( obj ) {
                        removeSlideIndexList( null );
                    }
                    else {
                        var index:SlideIndexList = new SlideIndexList();
                        index.slideArray = slidesArray;
                        index.visible = false;
                        this.addChild( index );
                        index.listCanvas.x = indexBtn.x;
                        index.listCanvas.y = indexBtn.y;
                        index.listCanvas.maxWidth = indexBtn.width+40;
                        index.list.selectedItem = slideVO;
                        index.list.addEventListener(ListEvent.ITEM_CLICK,
function(e:ListEvent):void { setSlide(index.list.selectedItem as SlideVO); index.removeMe(); } );
                        index.visible = true;
```

```
                }
            }

            private function removeSlideIndexList(e:Event):void {
                var obj:SlideIndexList = this.getChildByName( SlideIndexList.NAME ) as
SlideIndexList;
                if( obj && !obj.showEffect.isPlaying && !obj.hideEffect.isPlaying ) {
                    SlideIndexList(obj).removeMe();
                }
                System.gc();
            }


        ]]>
    </mx:Script>

    <mx:Fade id="mediaEffect" easingFunction="{Elastic.easeOut}" duration="1000"/>

    <mx:Image id="backgroundImage" >
        <mx:source>br/com/optimedia/assets/skins/playerBackground.png</mx:source>
    </mx:Image>

    <mx:Text id="slideNumText" horizontalCenter="-372" verticalCenter="-232" color="#666666"
fontSize="14"/>

    <mx:TextInput id="titleTextInput" verticalCenter="-232" horizontalCenter="15" width="714"
        backgroundAlpha="0" borderThickness="0" borderStyle="none" fontSize="16"
text="{slideVO.title}"
        editable="false" textAlign="center" color="#ffffff" fontWeight="bold"/>

    <mx:TextArea id="bodyTextArea" width="780" height="414" fontSize="14"
htmlText="{slideVO.text_body}" color="#000000"
        link="openMediaPopUp(event)" editable="false" backgroundAlpha="0" borderStyle="none"
x="10" y="49"/>

    <!--<mx:HBox width="784" height="30" bottom="0" verticalAlign="middle" paddingLeft="2"
paddingRight="2" horizontalCenter="0">-->
    <mx:HBox id="mediaHBox" width="542" verticalAlign="middle" paddingLeft="2" paddingRight="2"
height="31" x="29" y="471">

        <mx:Spacer width="100" />

        <mx:HBox id="mediaBox" showEffect="{mediaEffect}"/>

        <mx:Spacer width="100%" />

    </mx:HBox>
    <mx:Button id="urlBtn" icon="@Embed(source='br/com/optimedia/assets/img/chain.png')"
toolTip="Clique para ver a url deste slide"
        styleName="LinkBtn" x="757" y="469" width="36" height="36"/>
    <mx:Button id="indexBtn" toolTip="Lista de slides" width="96" click="indexBtnClick()"
x="628" y="472" styleName="IndexBtn" height="32"
        fontSize="16" fontWeight="bold" color="#666666"/>
    <mx:Button id="nextBtn" toolTip="Próximo slide" click="nextBtnClick()" enabled="false"
        styleName="NextBtn" x="724" y="472" width="24" height="32"/>
```

```
    <mx:Button id="prevBtn" toolTip="Slide Anterior" click="prevBtnClick()" enabled="false"
        styleName="PrevBtn" x="604" y="472" width="24" height="32"/>


</mx:Module>
```