

# **D202: Multimedia: Review and Evaluation with ScreenCorder 4**

*Using OpenMind & Mediator*

*Flash Introduction*

*A Visual Tour*

*An Interactive Quiz*

## Review and Evaluation with ScreenCorder 4

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## Section 1: Review and Evaluate your work for DiDA

### What's required?

Along with submitting your e-Portfolio, you are required to produce evidence of your work for a final mark for the DiDA qualification. Reviewing your work can be one or a combination of:

- A written evaluation
- A verbal evaluation recorded in an appropriate way
- A presentation

What we are going to look at in this tutorial is how you can demonstrate how you went about completing a section of the coursework, record what you see on your screen, verbally explain it at the same time, and save it as a Flash® video. We are also going to look at combining these videos into a presentation website and adding a written evaluation on the homepage, all within ScreenCorder 4.

### About ScreenCorder

MatchWare ScreenCorder 4 is a tool for recording on-screen activity. Everything that takes place is recorded, including keyboard actions, speech, mouse clicks and movement. You can re-record sound later or go back and continue recording from any given point in your file. Additionally, you can add graphics and images to your recording to enhance the end-user experience. The program comes standard with a drag and drop Multimedia Catalogue packed full of speech bubbles, arrows, images and borders that will help maximize the effectiveness of these recordings.

ScreenCorder 4.0 also comes with a Web Builder wizard. This is a separate program for use with ScreenCorder which allows you to create a website for one or more of your videos, complete with navigation, design (using the predefined templates included), title, and description.

## Section 2: Using ScreenCorder

We are going to use ScreenCorder 4 to record and demonstrate a basic vector function in Mediator 8, required for the completion of the D203 graphics unit. This is just an example, as ScreenCorder 4 can record any program, so you may use it to record every step of any of the units for DiDA. You can also use ScreenCorder to help your classmates, by providing them with feedback of how you completed a specific section of a unit. You can swap your videos with the rest of your class and visa versa to exchange ideas.

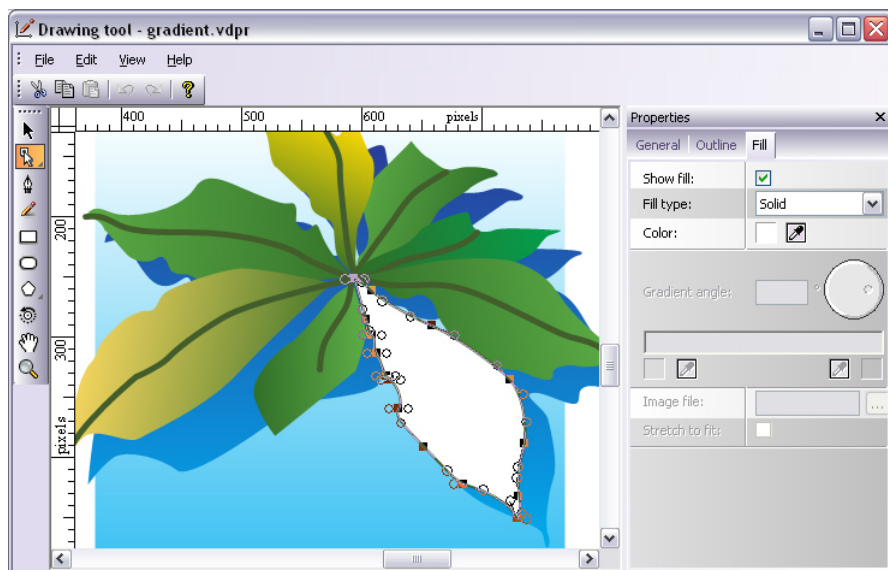
When you create a video with ScreenCorder, it is important that you pre-plan what you are about to record. Make sure you are familiar with the program and break it up into stages. It is a good idea to create a series of short recordings rather than one long recording. This way, if you make a mistake it is easier to correct or re-record. It will keep the file size of the video smaller. To maximize the effectiveness of a ScreenCorder recording, it is important to:

1. Move your mouse slowly
2. Allow time to insert bubbles or frames
3. Show all steps in the recording window

In this tutorial we are going to add a gradient to a vector shape in Mediator 8 Pro. This tutorial will be fairly simple. This way we can focus on the strengths of ScreenCorder and not on the task that we are recording.

## Step 1: Select your recording area

Firstly you need to open the program that you want to record, in this case Mediator 8 Pro. We are going to demonstrate how to add a gradient to a vector shape in Mediator so make sure you have your vector image open in Mediator. Be sure that you have your ScreenCorder headset plugged into the microphone port of your computer to record your **Audio Commentary**. You may prefer to use your own microphone, be sure that it works properly and that it records crisp, clear sound.



To begin your ScreenCorder recording

- **Start** ScreenCorder 4
- In the welcome screen, select **New Project**



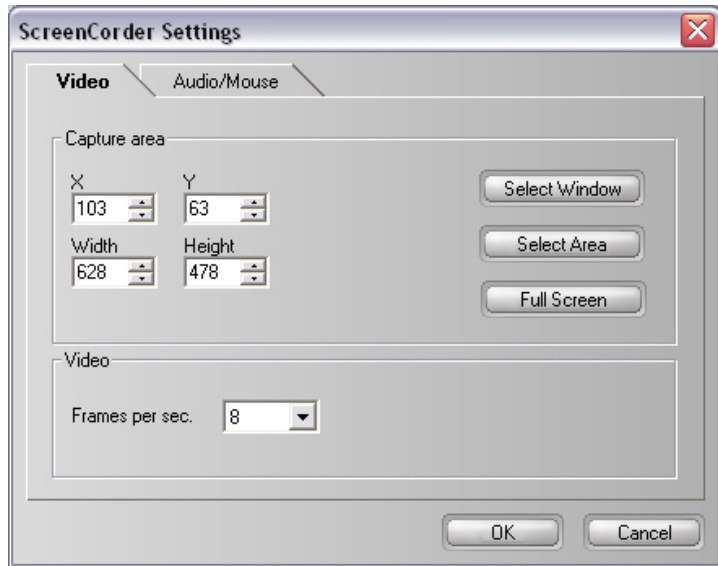
Next you will be asked to set the Capture area. This is the area of your screen that ScreenCorder will record.

On the right hand side of the screen there are 3 options.

The first is **Select Window**. Selecting this option will allow you to move your mouse around your screen. Various sections of your screen will highlight as you move your mouse around. Clicking the mouse once will select that particular area.

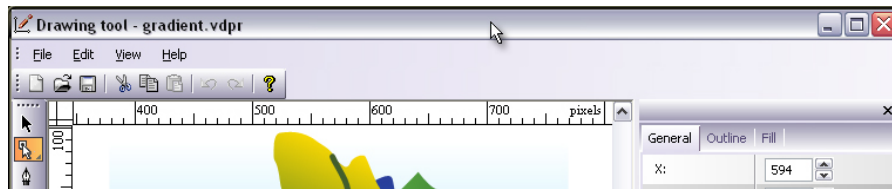
The second is **Select Area**. Selecting this option will allow you to click and drag out a frame that represents the area you would like to record.

The third option is **Full Screen**. You will notice that a frame has appeared around the edge of your entire screen. This option requires an extremely powerful computer, as there is so much to record. We recommend that you do not use this option.



For this example we are going to use the **Select Window** option.

- **Click** Select Window
- **Left Click** on the Window's Bar of the Mediator Drawing tool window to select it




ScreenCorder has now selected the window as the recording area.

- Select **OK**

The ScreenCorder interface opens. Now you are ready to begin recording.

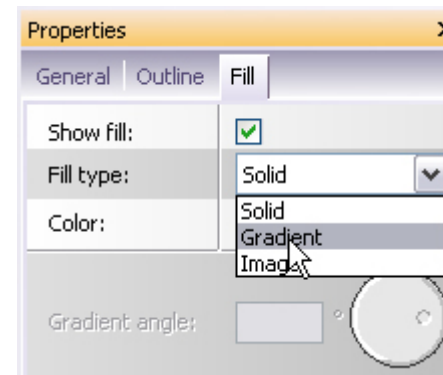
## Step 2: Recording your content

- Select the record button 

A dialog box appears, select **Begin Recording Now**. The dialog disappears and a flashing red rectangle appears on the screen. As you begin moving your mouse, begin your Audio Commentary. Be sure to have your headset or your microphone on, remember to go slowly, and clearly explain to the user what you are doing.

In the Mediator drawing tool:

- **Click** on the shape you would like to add the gradient to
- Select the **Fill Tab** on your **Properties** panel
- From the **Fill type** list, select **Gradient**



While you are recording you have a few controls:

1. F3 – Will **pause** the recording
2. F2 – Will **start** the paused recording again
3. Esc – Will **exit** you out of record mode

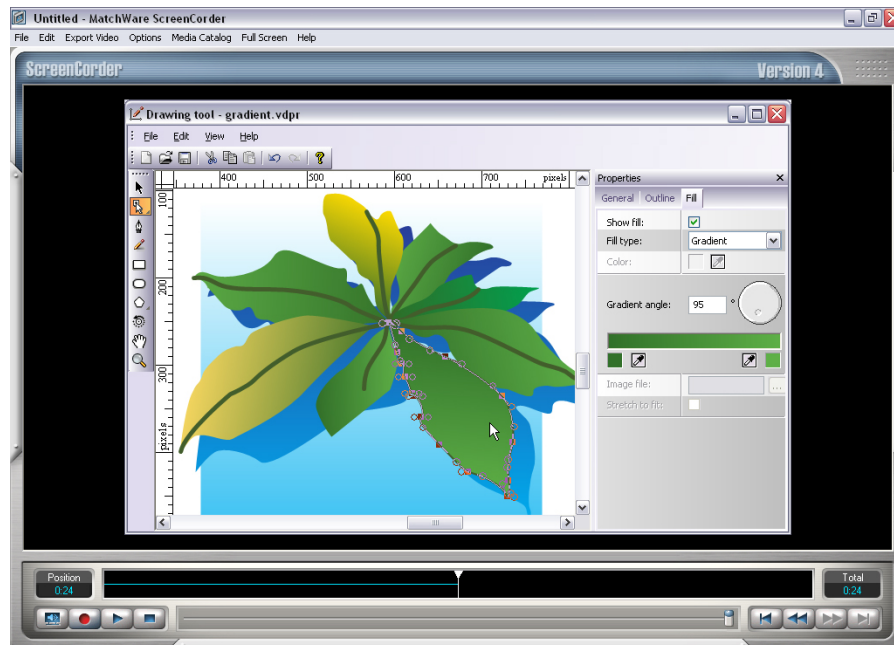
Press Esc to exit your recording

You can view your recorded video within ScreenCorder, in order to see your video at its correct size, you may have to maximize the window.

- Click the **Maximize** icon on the top right hand side ScreenCorder



ScreenCorder will now be maximized to the full size of your screen and should display the recorded video at 100% of its size.



### Step 3: Editing your recording

Now you can edit your recording. It's best to watch the entire recording first, that way you can establish what pieces you would like to cut out, and where you would like to add speech bubbles or arrows etc. Often there will be a few seconds in the beginning that didn't go to plan, You can remove them if you like.

- Press the **Play** button  on your **Control Panel**
- To stop your recording, press the **Stop** button 

To cut out a section at the beginning of your recording:

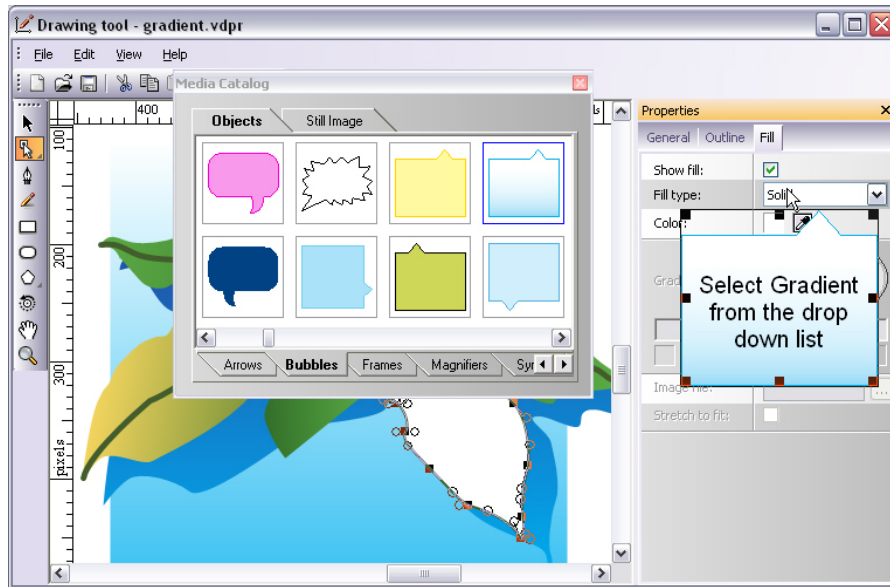
- Press **Stop** as the recording reaches the end of the section you would like to remove
- Select **Edit** from the top menu of ScreenCorder
- Then select **Cut Away Beginning**

Now we are going to add some instructions to help the viewer understand the project.

- Select **Media Catalog** from the top menu of ScreenCorder
- Select **Bubbles**
- Find a bubble that you like, **click** and **drag** it onto the ScreenCorder screen

To add text to the bubble you have just added to your recording

- **Right-click** on the bubble
- Select **Properties**
- Add some text to the text field
- Select a **Font**
- Select a **Font size**
- Select a **colour** for your text
- Click **OK**



The bubble will stay on the screen until you tell it to go away, so:

- **Play** the recording until you get to the point where the mouse clicks on the drop down list
- Press **Stop** at that point
- **Right-click** on the Bubble and select **End at Current Frame**




You can add as many different arrows, bubbles, frames, magnifiers and symbols as you like, by following the same steps that we have just covered.

It's always a good idea to save your project at this point:

- Select **File** from the top menu
- Select **Save As**
- Select a folder in your documents file
- **Save** your recording as MP8\_gradient

## Step 4: Re-recording your audio commentary

If you make a mistake, stutter, or cough while you are recording your video, you can re-record the audio as many times as you like until you get it right. For this exercise I'm going to re-record all my Audio Commentary from the beginning to the end of my recording.

- Select the **Go to beginning** button  from your control panel
- Click the **Audio Video Recording** button 
- The icon on the button, changes to **Audio Recording Only** 

Now when you press record, you will be able to watch your video while ScreenCorder **ONLY** records the **Audio Commentary**.

- When you are finished recording the Audio Commentary, press **Stop**
- Remember to **Save** your project

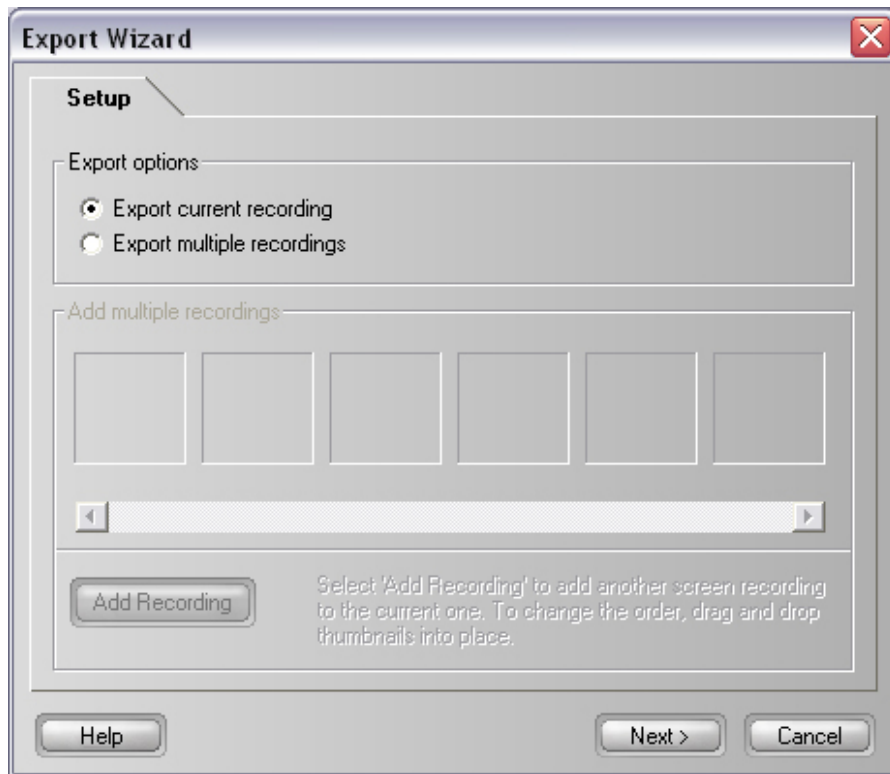
## Step 5: Exporting your recording

You will need to export your recording as a video so that any computer (even computers that don't have ScreenCorder installed on them) can view your recording. This is all done within ScreenCorder.

- Select **Export Video** from your top menu



The **Export Wizard** opens



This gives you the option to export multiple recordings at the same time and “stitch” them together as one video.

- For this exercise, select **Export current recording**
- Select **Next**

ScreenCorder allows you to choose from 3 different video formats:

- **WMV** - Window's Media Format (Streaming)  
Good quality video, small file size

- **Flash** - Macromedia Flash (the viewer will need the flash plug-in installed on their computer)  
Great quality video, medium file size
- **AVI** - Audio Video Interleave (the most common format for audio/video data on the PC)  
Excellent quality video, large file size



For this exercise we are going to use Flash® (SWF) as it is an accepted digital format for DiDA, and it won't make your video's exceed the size limit of your e-Portfolio. If you have a lot of videos and the file size is too large, you may have to

go back and re-export your recordings as WMV. You will learn which format to use with experience.

- Select **Flash® (SWF)**
- Select **Next**
- Select **Next**

Create a new folder in your work folder for your exported videos. Make sure the name of the file is MP8\_gradient.

- Choose **Export**

You can now watch your exported video in a Web Browser

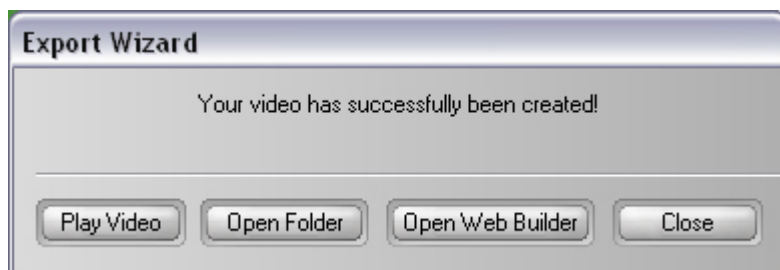
- Select **Play Video**

### Section 3: Using the Web Builder

ScreenCorder 4 has a built-in Web Builder that will create a presentation website to display your videos for other users to browse through and watch your recordings. Once you have watched the exported video, you can return to ScreenCorder.

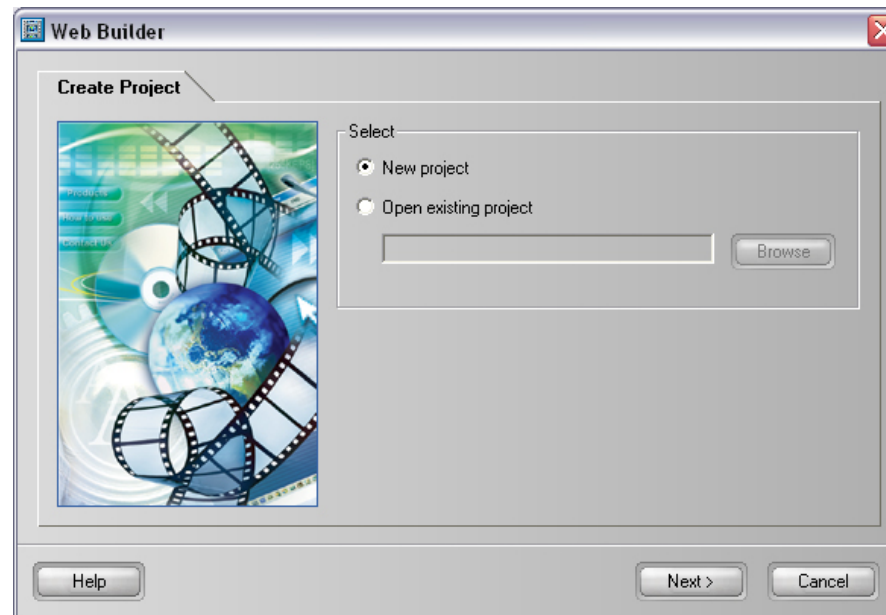
#### Step 1: Creating a presentation website for your videos

On the same window you used to **Play** your **Video**.



- Select **Open Web Builder**

The Web Builder wizard opens on the Create Project panel



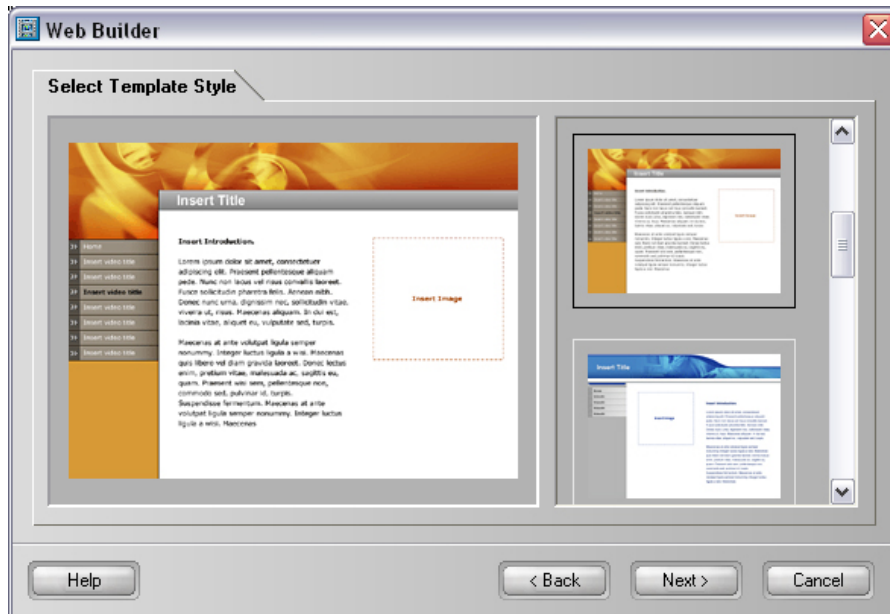
For this example, we are going to create a new project. In the future, you can open a saved Web Builder session, which will allow you to quickly change the content for your website.

- Select **New project**
- Click **Next**

Now the Web Builder will ask you what size website you would like to use.

- Select **1024 x 768**
- Click **Next**

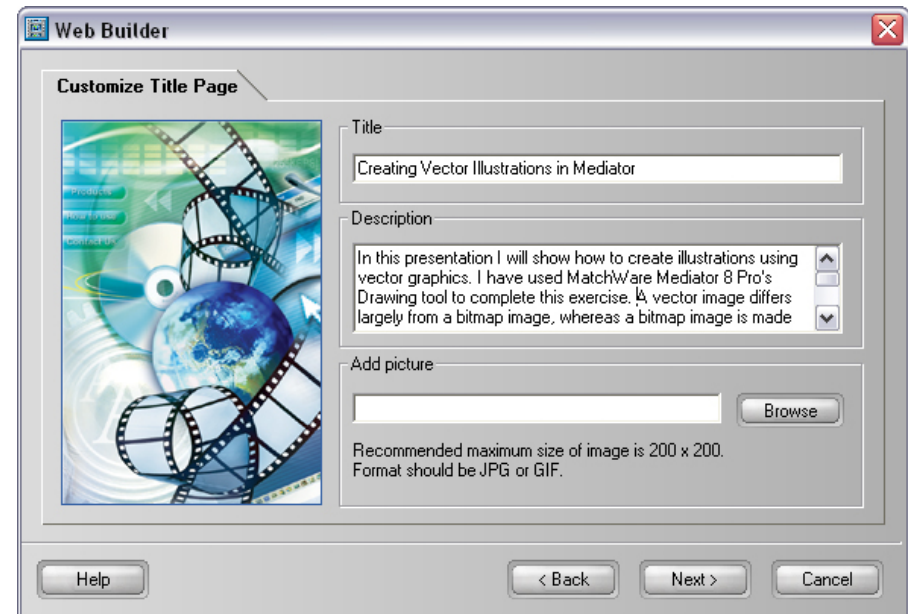
You will then be taken to the **Select Template Style** panel. Simply scroll down through the templates on the right hand side, selecting the design you like the most. Your selected design will appear in large in the left hand side of the Web Builder wizard.



Select **Next** to accept that design.

We are now on the **Customize Title Page** panel, this allows you to customise your home page / index page of your Presentation Website.

- For the **Title** field insert the words, "Creating Vector Illustrations in Mediator"
- For the **Description**, enter the Written Evaluation of your project describing what each video will show. You can Copy and Paste a text that has already been written or type in your own.
- You will notice that you can also **Add a Picture** which will be displayed on your website. Export your vector drawing as a Jpeg and include it here



- Select **Next**

You are now on the **Add Video Files** panel.

- Select **Add**

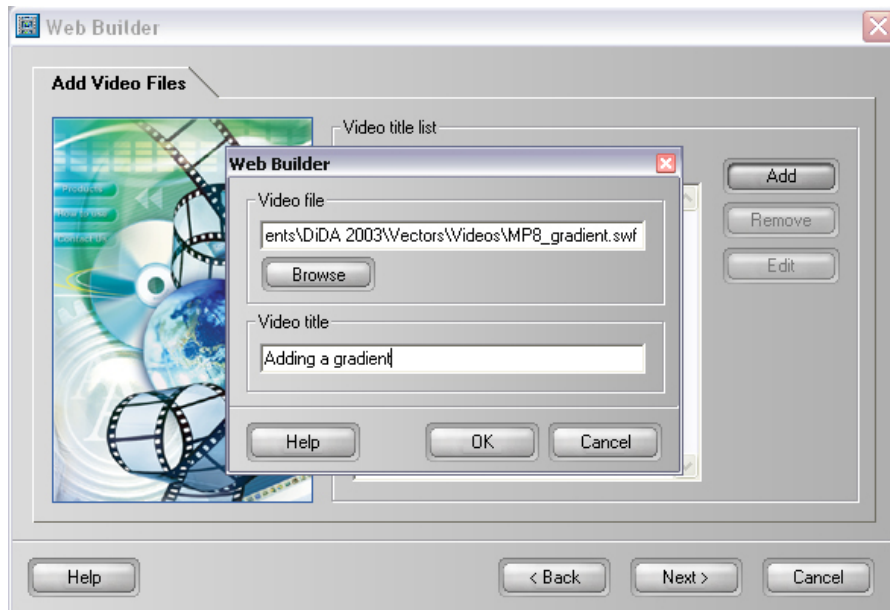
On the pop-up box there are two fields.

- Select **Browse**, and browse for the exported video file MP8\_gradient.swf, which is the Flash® video we recorded earlier

This will include the video in our website. Give the video a name in the **Video Title** field. This will be the name of the button on the website.

- In the **Video Title** field, type, "Adding a gradient"
- Select **OK**

You can add as many videos as you want to your website. Simply follow the last few steps to add more and more videos. For each video you add here, the Web Builder will create a new button on your navigation bar and create a new page to display the video.



- Select **Next**

You are now at the Save Project panel. You have the option to save your Web Builder project. This will allow you to come back to the project at a later stage and add more pages, more videos or edit the text and titles.

- Select **Save Project**
- Browse for the folder you are using and save your Web Builder project as “Vectors”
- Select **Next**

On the Create Website panel you need to select a folder to export the website to. Make sure this folder is saved into the folder you have been saving these files to so far. This way we are able to keep all the files in one place.

- Select **Browse**
- Browse for your folder in the list
- Select **Make New Folder**
- Right-click and **Rename** the folder to “www”
- Select **OK**

By selecting Next, ScreenCorder will export your project and place all of the files and images into the www folder you created. From the pop-up select **View Project** to view your website.

Your Project should look like this:

