

# D202: Multimedia: Creating a Digital Yearbook

*Using OpenMind & Mediator*

*Flash Introduction*

*A Visual Tour*

*An Interactive Quiz*

# Creating a Digital Yearbook

<b>Section 1:</b> Project Planning .....	2
<b>Section 2:</b> Using Mediator .....	2
<b>Step 1:</b> Organising your Mediator project.....	2
<b>Step 2:</b> Using the Text Tool.....	3
<b>Step 3:</b> Using the Multimedia Catalog.....	3
<b>Step 4:</b> Adding Interactivity.....	4
<b>Step 5:</b> Creating a Master Page.....	4
<b>Step 6:</b> Creating distribution files.....	6

## Section 1: Project Planning

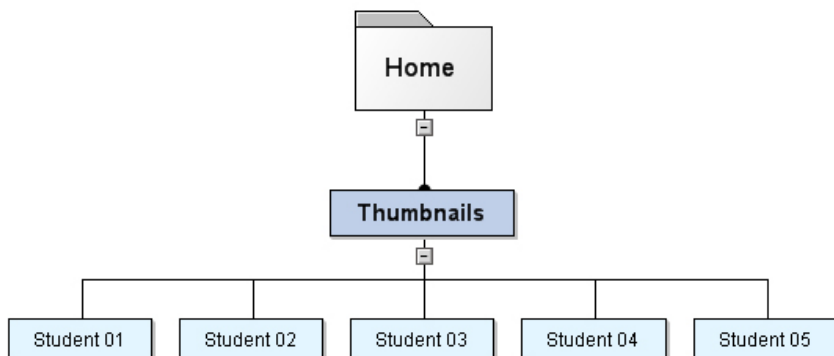
Start by referring to the tutorial titled **Planning your projects in OpenMind** and follow the steps of using OpenMind to plan and **organise** your project.

The idea of the project is to create a digital yearbook for you and **4** of your classmates. The page structure should reflect this in your planning. You'll obviously need a **Home** page, this will serve as an **introductory** page. From your Home page there should be a button taking you into the yearbook, the next page should have the **thumbnails** of the students. Clicking each of these should launch a page with a larger version of the thumbnail and a short paragraph written by the student.

The **page list** should look a little like this:

1. Introduction
2. Thumbnails
3. Student01
4. Student02
5. Student03
6. Student04
7. Student05

If you use the **Top Down** layout in OpenMind, your website structure should look like this:



There are a few short tasks you need to complete before you can continue with the project:

- Use a **digital camera** to take a picture of each of the students in your digital yearbook
- Get each student to **write** a short piece of **text** describing themselves and what they have enjoyed most about the year so far
- **Attach** the text and image from each of the students to their prospective branches in your layout
- **Attach** each of the students pictures to your Thumbnails branch
- Take a picture of the front of the school (or something similar) and attach it to the home page
- If you like you can **design** your layout in another package like Photoshop or Fireworks and attach it to your Mind Map

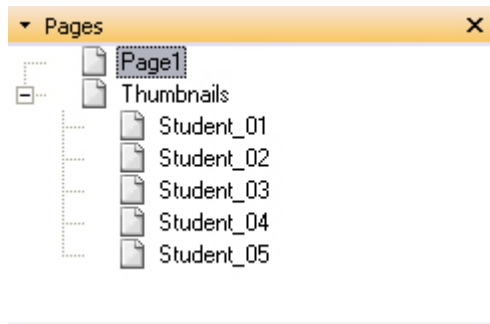
Export your OpenMind project as a Mediator file.

## Section 2: Using Mediator

Mediator is a page orientated authoring tool. It allows you to work on one page at a time, create interactivity on each individual page and then create links between the various pages of your project. You can export your projects as Flash websites or CD ROM's, HTML, or Mediator CD ROM's.

### Step 1: Organising your Mediator project

Once OpenMind has completed **exporting** your project, the program asks you if you would like to open **the Mediator project**. Select **Yes**, OpenMind will launch Mediator and open your project. When it opens in Mediator your website page structure should look like this:



OpenMind has no idea how you would like your pages designed, you will notice that it has put all the objects (text, pictures, videos) in the top left hand corner. The first task you have is to arrange your page:

To **move** an object around the page:

- **Left-click** near the **centre** of an object and hold down the left mouse button to **drag** objects around the page

To **scale** images:

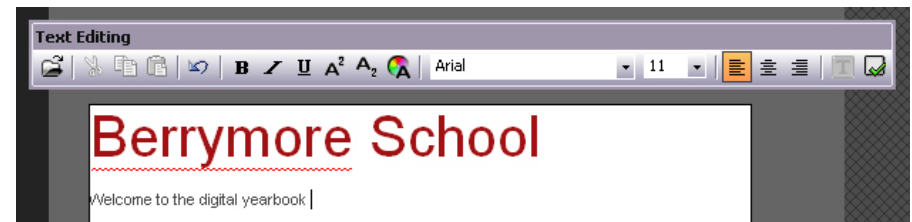
- **Left-click** and **drag** one of the corners to adjust the image to the desired size



## Step 2: Using the Text Tool

You can add a **headline** and some **text** to the home page by using the  **Text tool**:

- Select the **Text** tool
- **Left-click** the canvas and **drag** out a frame
- As you let go the **Text Editing** toolbar will appear
- You can use the various tools to **format** your headline and description
- When you are finished editing your text, you can close the toolbar by selecting the **Green Tick** on the right-hand side of the toolbar



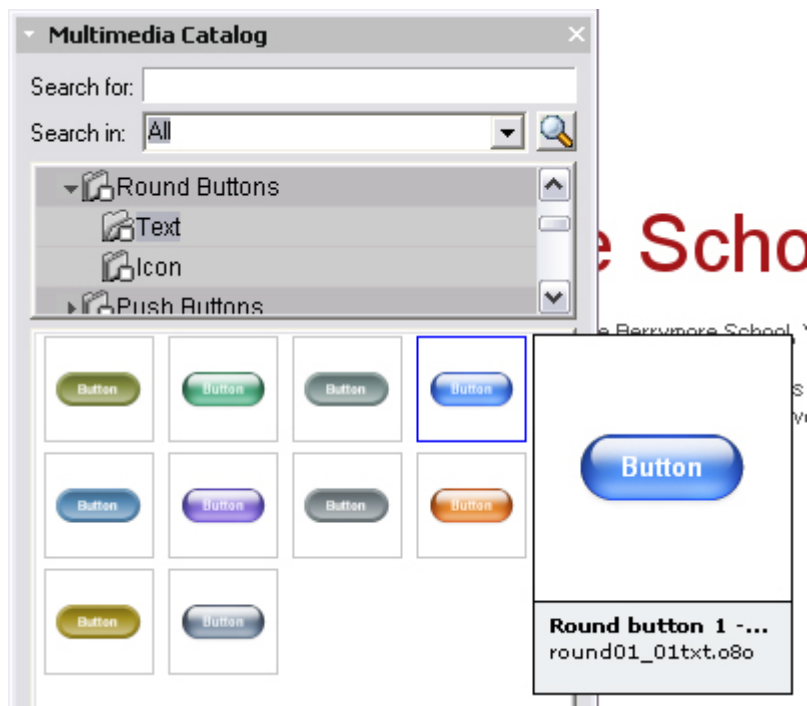
## Step 3: Using the Multimedia Catalog

You will need to place a button on the page and program it to take the user to the next page when clicked. It's a good idea to use one of the pre-designed buttons provided in the Multimedia Catalog.

- Select the menu **View**
- From the drop down list select **Panels**
- Then **Multimedia Catalog**

The Multimedia Catalog opens. It is filled with countless buttons, navigation bars, pre-designed templates etc. Scroll down the Buttons category. Once you have selected a button you would like to use:

- **Left-click** and **drag** the button onto the canvas
- **Double-click** the button to edit the text
- **Left-click** outside of the button when you are **finished** editing the text



#### Step 4: Adding interactivity

The next step in Mediator is to program the pages and buttons to be interactive. To do this we use **Actions** and **Events**:

- **Right-click** the button and select **Events** from the drop down list.

This opens the **Events Dialog** box. Combining **Events** and **Actions** in the centre window of the **Events Dialog** box allows you to program Mediator to perform tasks.

- **Left-click** and drag the event **Mouse Click** into the centre window of the Dialog box

Next you need to add actions to that Event to perform the task of going to another page.

- **Left-click** and drag the **Go To Page** action into the centre window of the Dialog box
- Select the **Thumbnails** page from the page list
- Click **OK**
- Select **Fade**
- Click **OK**
- **Close** the Events Dialog box

You can **Run** the Document to test if your programming works:

- Select **Test** from the top menu
- Click **Run Document** from the drop down list

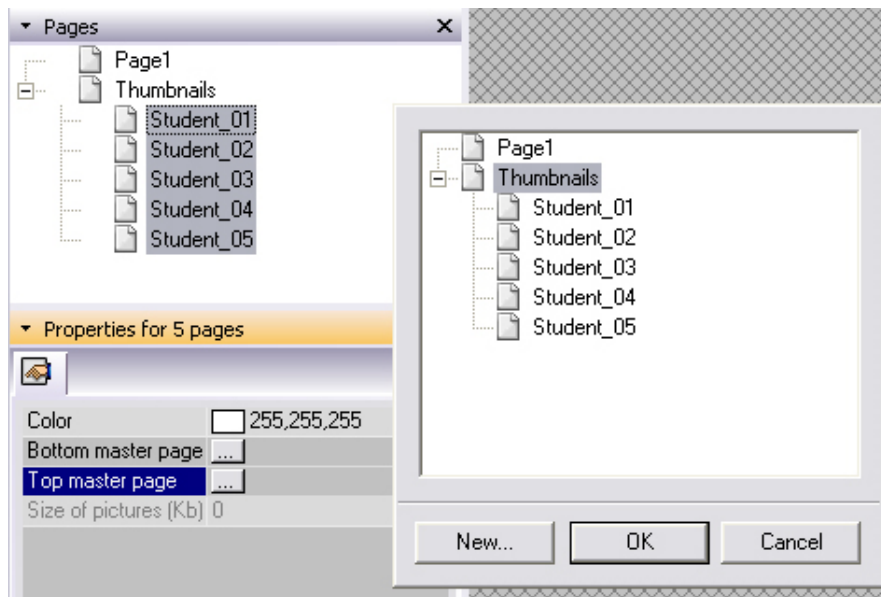
Once you have tested your button, press **Esc** on your keyboard to exit Run mode.

#### Step 5: Creating a Master Page


A good idea is to set the Thumbnails page up as a Master page and apply it to all the student pages. This allows you to use the Thumbnails page as a template page: any change you make to it will now also be made on all the pages having the Thumbnails page as Master page. To create a Master page:

- Select the **Student\_01** page in your page list
- Holding **Ctrl** on your keyboard, select the rest of the Student pages
- On your **Properties** panel, select **Top master page**
- From the pop-up window select the **Thumbnails** page
- Click **OK**

If you click the Students pages, you will notice that the Master page has now been applied to all of them.



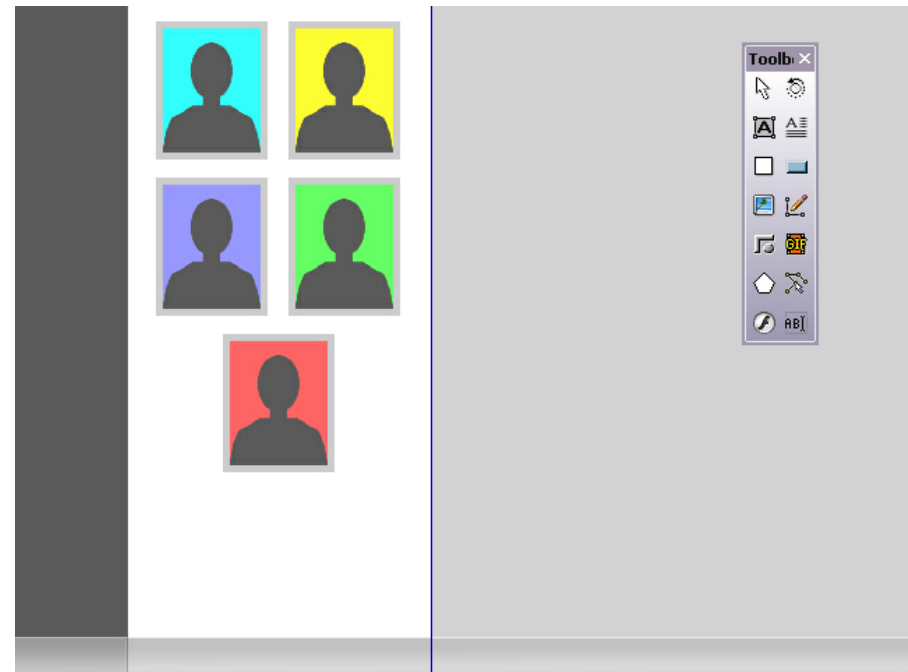
Select the Thumbnails page.

- **Right-click** the canvas
- Select **Guides**
- Choose **Add Vertical**
- **Left-click** and drag the guide into the centre of the page
- Using the  **Rectangle** tool, **left-click** and drag a rectangle covering the left side of the guide
- **Right-click** the rectangle
- Select **Arrange**
- Choose **Send To Back**

Arrange the thumbnail images over the rectangle.

- Select the **Student\_01** page

- **Arrange** the picture and text in the **right hand** side of the guide
- Go through each of the Student pages **arranging** the pictures and text so that they appear on the **right hand** side of the guide



If you find that you have too much text for the area you have designated as the text area, you can set the text to scroll:

- **Left-click** the text on the page
- In the **Properties** panel, select **Enable scroll bar**

Now you need to make each thumbnail link to its corresponding Student page.

- **Right-click** the first thumbnail and select **Events** from the drop down list.

- **Left-click** and drag the event **Mouse Click** into the centre window of the Dialog box
- **Left-click** and drag the **Go To Page** action into the centre window of the Dialog box
- Select the **Student\_01** page from the page list

The user needs to know that the thumbnails are links. The cursor therefore needs to change to a pointing finger when the user scrolls over the thumbnail.

- Select the **User** tab on the actions panel
- **Left-click** and drag the **Click Here Cursor** action into the centre window of the Dialog box
- Click **OK**
- Select **Fade**
- Click **OK**
- **Close** the Events Dialog box

Add the same events and actions to each of the thumbnails and link them to their corresponding pages.

## Step 6: Creating distribution files

Once you have saved your work:

- Select the **File** menu
- Select **Create Distribution Files**
- Select **Quick**
- Select **Flash (web site)** in the **Quick Distribution** dialog box
- Click **OK**
- Select **Yes** to optimise your pictures
- Click **OK**
- Click **OK**

You now have the option of Previewing your website, using the FTP function to upload it to a web server or opening the folder to view the exported files.