Cambridge TECHNICALS in IT

Unit 17: Interactive Media Authoring

LO 2: Be able to devise an interactive media product.
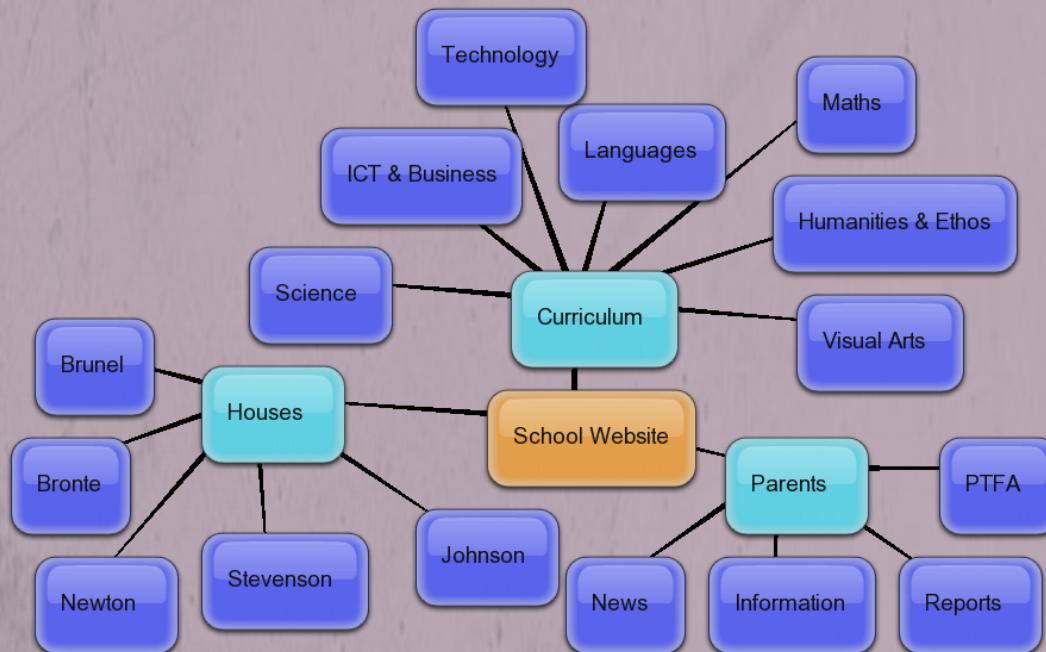
Scope

- Client needs

- Target Audience

- Audience needs
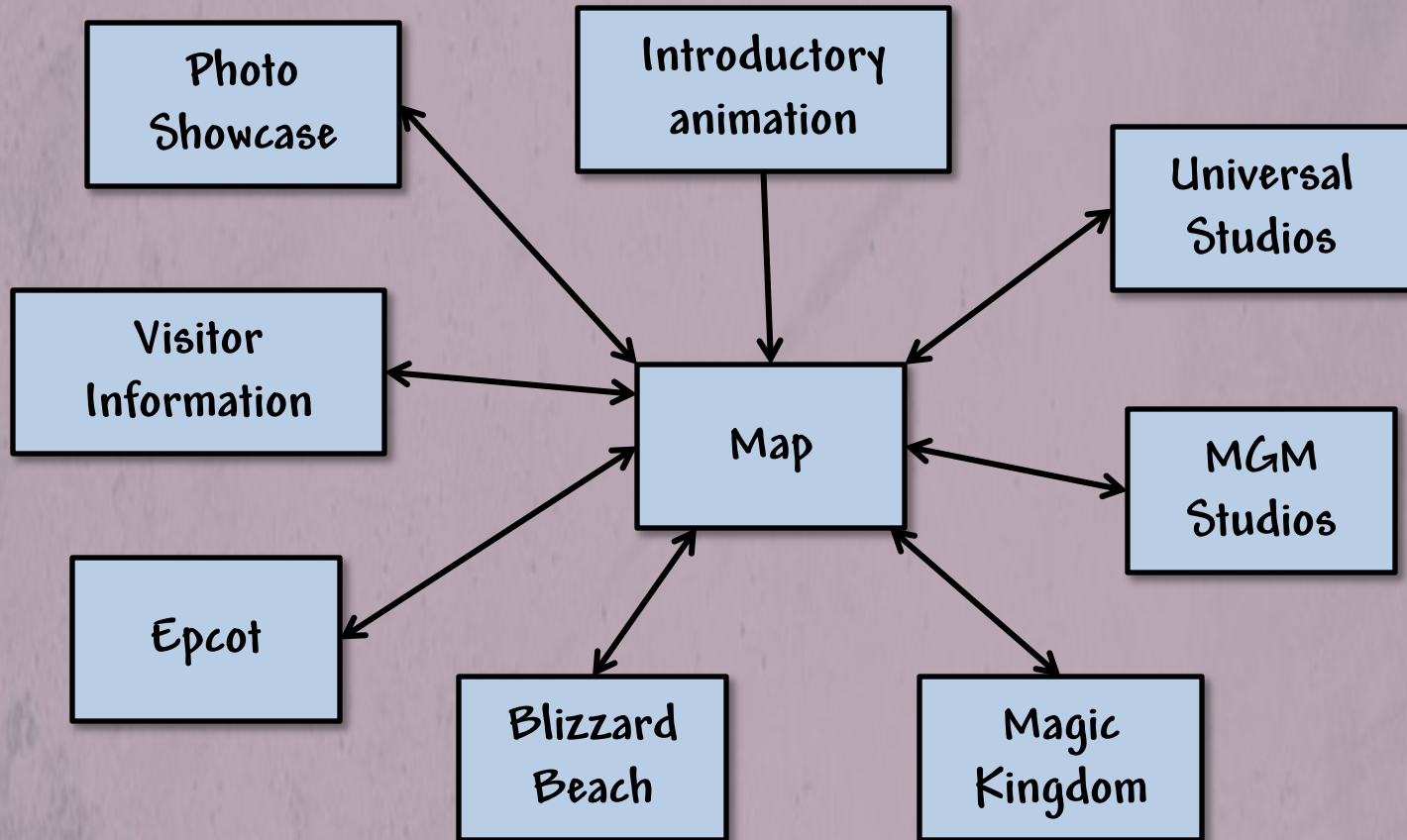
- Content

- Format

Mind Map

- Mind maps can be created in **bubbl.us**

- Used to gather ideas and plan the content for the product.

Navigation Map

Example:

| Photo Showcase | Introductory animation | Universal Studios |

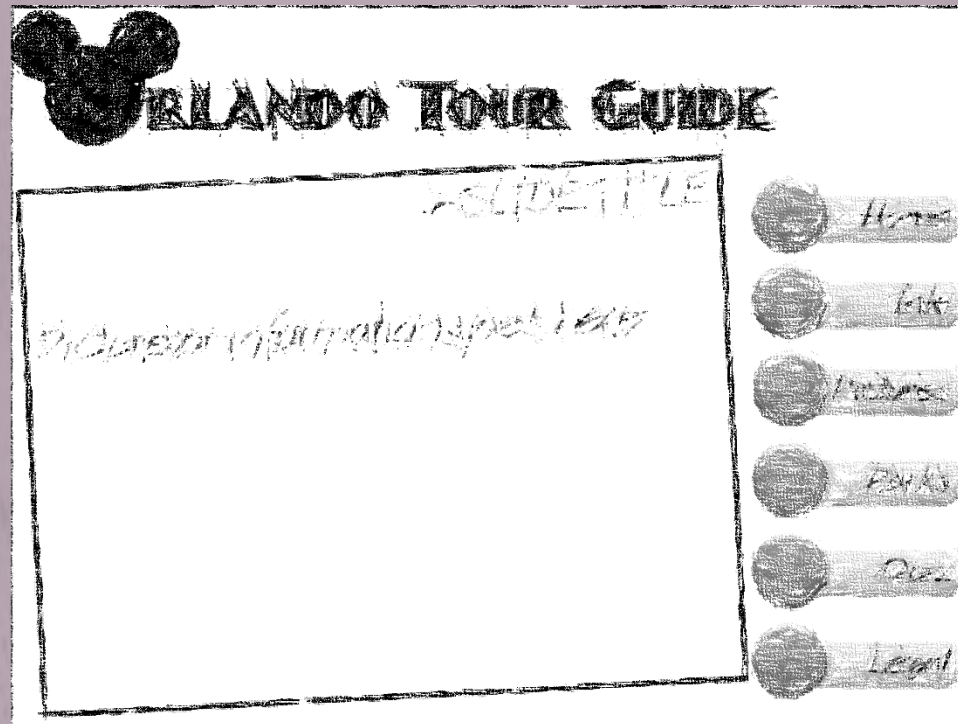| Visitor Information | Map | MGM Studios |

| Epcot | Blizzard Beach | Magic Kingdom |

Main User Interface

You will need to show what the main user interface will look like, here is an example:
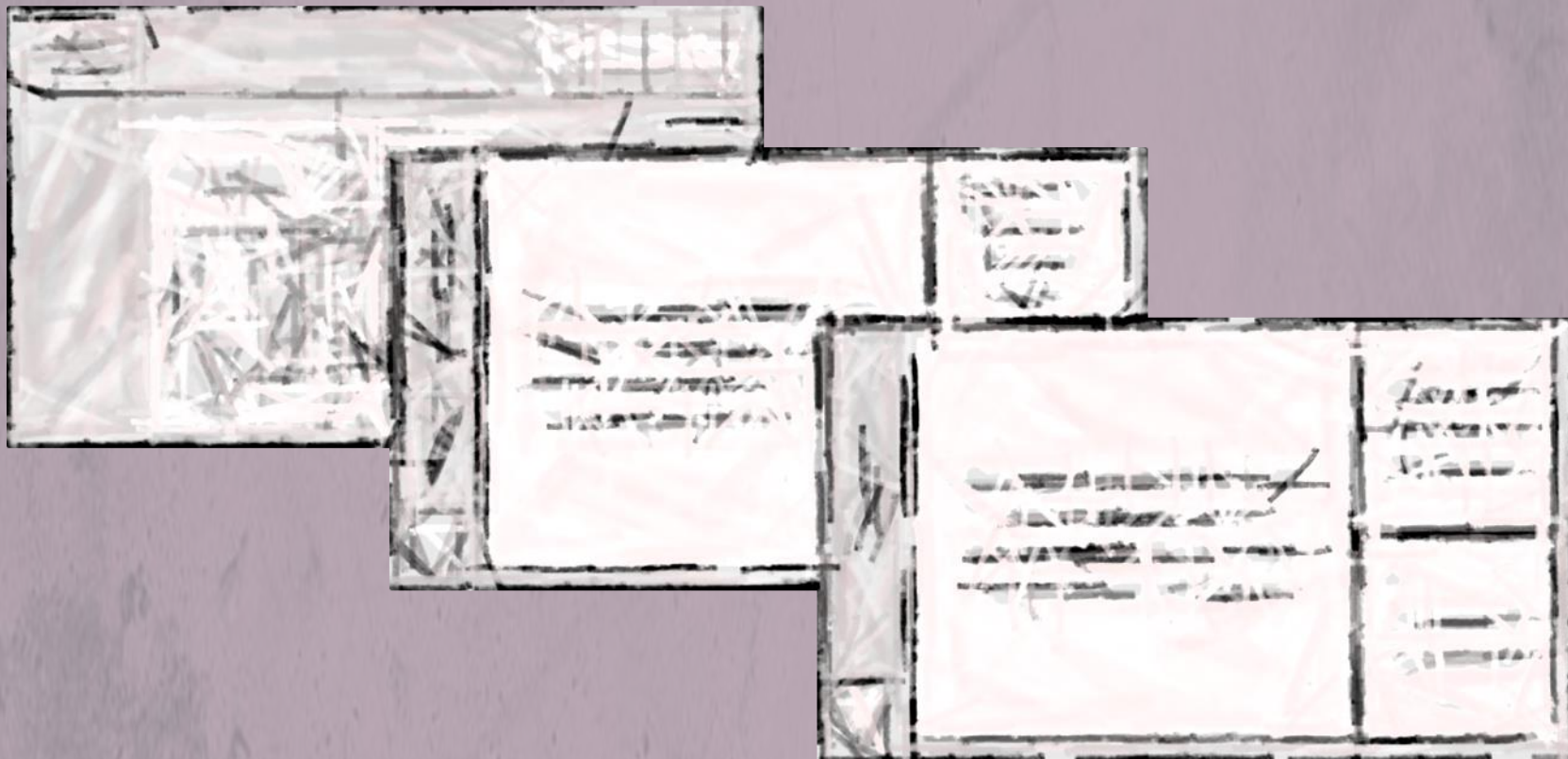
Navigation Icons

- If you are going to use buttons what will they look like?

Storyboard

- Diagram and explanation of each slide

Multimedia Elements

- Multimedia elements consist of:
  - Text
  - Drawings
  - Diagrams/Charts
  - Images
  - Animations
  - Sounds
  - Video

- You will be collecting, creating and editing elements for your digital showcase.

Collecting Multimedia Elements

○ You may wish to collect small passages of text from the Internet like this example:

Bring extra bags for the extra stuffs that you're going to buy while in Orlando. We actually bought 3 big bags for the excess stuffs that we bought.

Because of the unpredictable weather in Orlando. One should not miss to bring umbrella and Ponchos/raincoat. Umbrella for either sunny or rainy day :-)
Comfortable shoes or thick sole slippers or sandals coz you'll be doing a loooooooot of walking.

Disney Umbrella
by Cielo Alqaeed, 1 more photos
Send Photo to a Friend

A. Although its not that hard to find paracetamol and anti allergy medicines in Orlando. It is better to bring your own. You may not find the brand that suites you.
B. Sunscreen ~ Apply sunscreen with a SPF of atleats 15, paying special attetnion to your ears, face , nose and shoulders.

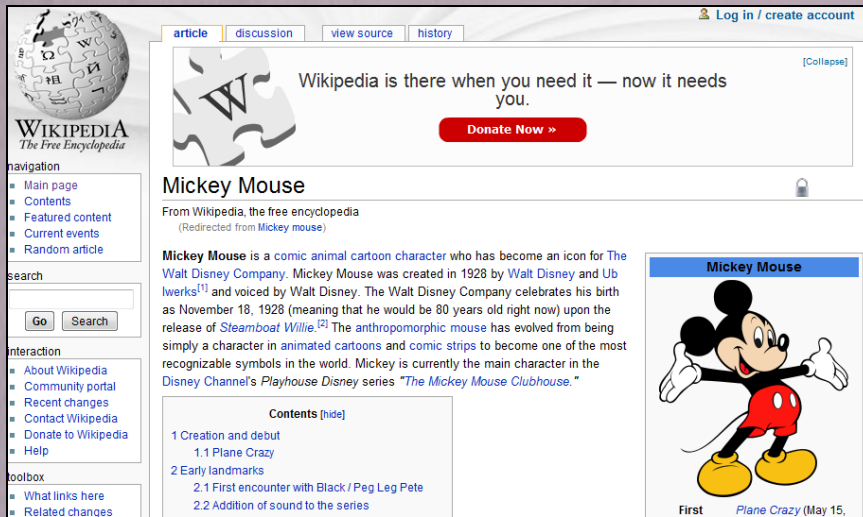Batteries, charger, water proof case or water proof camera.

A. Mist fan to cool you down on a hot and sunny day.
B. Wear a hat
C. Wear sunglasses with UV Protection
D. Bring a small bag or a back pack wherein you can put your stuffs.

"Here is some text I found at www.virtualtourist.com."
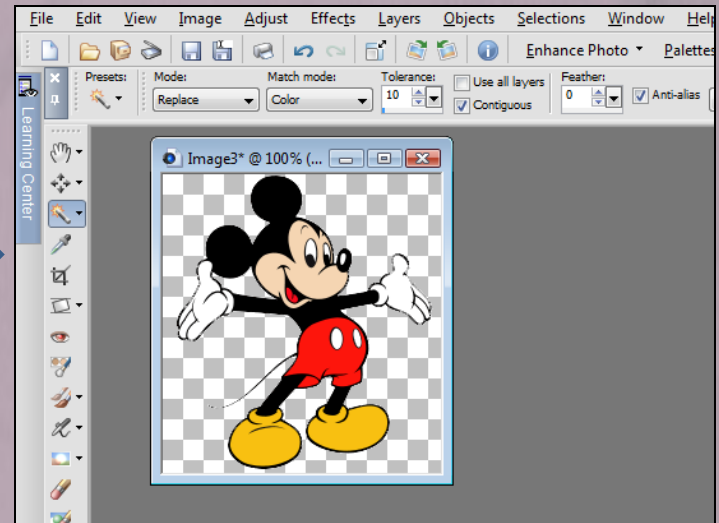
Editing Multimedia Elements

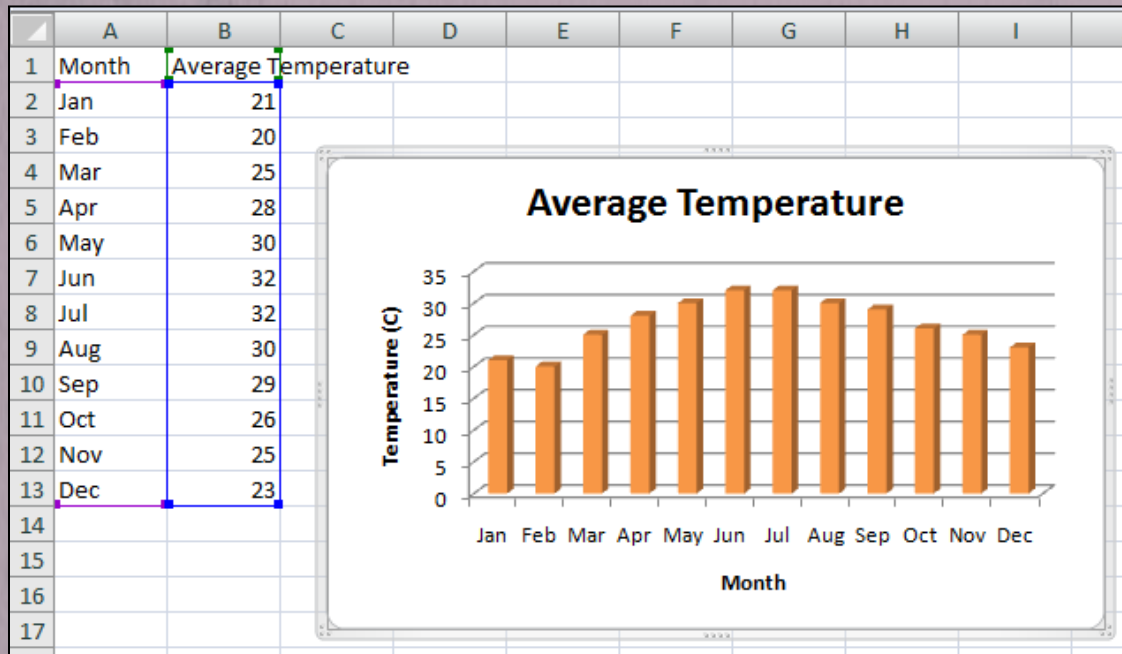Some elements will need editing to suit the purpose. Here is an example:

"I collected a graphic from
http://en.wikipedia.org"

"I then edited it to give it a transparent background using PhotoShop."

Creating Elements

You will also need to create some of your own elements, like this example:

	A	B	C	D	E	F	G	H	I	J
1	Month	Average Temperature								
2	Jan	21								
3	Feb	20								
4	Mar	25								
5	Apr	28								
6	May	30								
7	Jun	32								
8	Jul	32								
9	Aug	30								
10	Sep	29								
11	Oct	26								
12	Nov	25								
13	Dec	23								
14										
15										
16										
17										

Average Temperature

"Here I have created a chart in Excel to show the average temperature throughout the year."

Legal and Ethical Considerations

- Legal (e.g. Copyright)

- Acknowledge sources

- Ethical (e.g. Intellectual property, misrepresentation, decency)

Sources & Copyright

- Identifying sources and copyright of collected media elements:

Element	Source	Copyright
Map of Orlando	www.wikipedia.org	File is licensed under Creative Commons license so I am free to use this image.

LO2 Portfolio Evidence

(P2 & M2) Design Documentation

- Identify and explain the <u>Scope</u> for your product.

- Create a <u>Mindmap</u> to gather ideas.

- Create a <u>Navigation Map</u> showing the structure of your product.

- Design the <u>Main User Interface</u> for the product

- Complete a <u>Storyboard Design Sheet</u> for each slide in the multimedia product.

- Collect, edit and create a range of <u>multimedia elements</u> to use in your product, show screenshots of these and complete a <u>sources table</u> for any elements you collect from the Internet.