## Lawns Website Design (Website Structure)

The design stage should begin by identifying the website structure.

Using the end-user and functional requirements identified at the analysis stage, draw a website structure for the lawns website. The structure should include:

- home page
- main topics
- subtopics
- · and the navigation bar

| End-User Requirements  | Functional Requirements   |
|--|---|
| The users expect to find information on lawns.   | The website pages should contain expert information on creating and caring for lawns.   |
| The users expect to read about how to:  • create a lawn including the type of grass to use  • mow a lawn including different equipment  • fertilise a lawn | The website will have a home page which will link to the following sub-pages:  • planting lawns  • grass types  • lawnmowers  • fertilisers |
| The users would like to watch videos showing how the sow grass seed or lay new turf.   | The planting lawns page will contain two videos; sowing and turf laying.  |
| The users wish to be able to choose which lawnmower is best for them.  | The lawnmowers page will contain information on different types of lawnmower and how to select the right one.                               |
| The users would like advice on how and when to cut their lawns   | The page will list simple rules on how and when to cut lawn grass.  |
|  | The lawnmowers page will contain photographs showing different lawnmower types.   |
| The users wish to read about the advantages and disadvantages of inorganic and organic fertilisers.  | The fertilisers page will contain information on inorganic and organic fertilisers.   |
|  | The fertilisers page will contain links to pages listing recommended inorganic and organic fertilisers.                                     |
| The users wish to access advice about which type of grass to choose for their lawn.  | The grass types page will contain information on two categories of grass.   |
|  | The grass types page will contain advice on how to select a grass type.   |

## **Student Cooking Website Design (Website Structure)**

Using the end-user and functional requirements identified at the analysis stage, draw a website structure for the student cooking website. The structure should include:

- home page
- · main topics
- subtopics
- · and the navigation bar

| End-User Requirements  | Functional Requirements   |
|--|---|
| Students wish to learn how to cook their favourite foods cheaply.  | The website is aimed at students living away from home for the first time.  |
| Students would like recipes for favourite foods from Italy, China, India and Thailand.   | The website will contain information to show how to save money by cooking yourself.   |
| Students wish to learn how to build their own pizza by adding toppings to shop bought pizza bases.                             | The website will contain a video showing useful wok techniques when cooking Chinese and Thai food.  |
| Students would like to learn what ingredients are need to make a few easy pasta sauces.  | The website will contain lists of possible ingredients for pizza toppings along with pictures used to identify each ingredient.   |
| Students would like to learn the difference between how to make Thai Green and Thai Red curries.                               | The website should contain instructions on how to make three popular pasta sauces: Puttanesca, Pesto and Al Pomodoro.   |
| Students would like to see pictures of a few Thai ingredients to help recognise them.  | The website should contain example pictures of every meal.  |
| Students would like to learn how to use a wok.   | The website should contain instructions on how to cook with a wok and take care of the wok.   |
| Students wish to learn about the main ingredients used in Chinese cooking and how to combine them in an easy to make stir-fry. | The website should contain a list of ingredients (including pictures of a few rarer ingredients) for Thai red and green curries with detailed instructions on how to make both curries. |
| Students wish to learn how to make three curries: Tikka Masala, Korma and Rogan Josh.  | The website should contain a list of Chinese stir-fry ingredients with pictures of each and a note of which ingredients traditionally go together.                                      |
| Students wish to learn about how different spices change the flavour of Indian curries.  | The website should contain detailed instructions and pictures explaining how to cook three Indian curries: Tikka Masala, Korma and Rogan Josh.  |
| Students would like easy access, from anywhere in the website, to a list of other websites where ingredients can be purchased. | The website should contain a list of Indian spices with pictures and explanations of how each adds different flavours to Indian curries.  |
|  | Every page of the website should contain a list of links to online shops where ingredients can be purchased.  |