**The United Media**

**Project Specification**

**Introduction**

Users will be able to purchase advertising slots from different media providers.

Working with the current page design and features I will have to make amendments to retrieve the available items from the database, displaying the relevant prices.

Users will be able to select as many slots as they require and add the items to their shopping cart. When ready they can purchase all the selected items at once.

**Orders**

Each time a slot is purchased the system will reduce the quantity level by the number of that slot sold.

When an order is made an email will be sent to the sales email address displaying the order details. PayPal will also send an email to this email address each time a customer makes a payment. The media provider will also receive an email detailing the items that was ordered.

The site will update that order to say that the customer has paid. Also for security the site will store every payment in a transaction table.

**Client Area**

Clients will be able to log into this area to review their past orders and to modify their contact details.

**Provider Area**

Within this area the media provider can view their orders, modify their contact & slot details and upload a company logo.

**Admin Area**

Within the admin area admin users can:

* View, create & modify admin users
* Review orders
* Send an email to a client or media provider
* Modify slot selling prices & quantities
* Modify membership percentages
* Produce sales reports (need to be defined)

**Database**

|  |  |
| --- | --- |
| **Table Name - Memberships** | |
| Columns | Description |
| ID | Unique record ID |
| Name | Membership name e.g. Standard |
| Discount % | Discount amount e.g. 20% |

|  |  |
| --- | --- |
| **Table Name – Admin Users** | |
| Columns | Description |
| ID | Unique record ID |
| Date Created | Date record created |
| Name | User name |
| Email | User Email |
| Password | User Password |

|  |  |
| --- | --- |
| **Table Name – Clients** | |
| Columns | Description |
| ID | Unique record ID |
| Date Created | Date record created |
| Name | Client name |
| Email | Client Email |
| Password | Client password |
| Company | Company name |
| BlackLinkID | Optional Black Links ID |
| Contact Number | Client number |
| Membership ID |  |
| Address |  |

|  |  |
| --- | --- |
| **Table Name – Providers** | |
| Columns | Description |
| ID | Unique record ID |
| Date Created | Date record created |
| Name | Provider contact name |
| Email | Provider Email |
| Password | Provider password |
| Company | Company name |
| Agency Type | Media type |
| Contact Number | Provider number |
| Address |  |

|  |  |
| --- | --- |
| **Table Name - Slots** | |
| Columns | Description |
| ID | Unique record ID |
| Provider ID | ID of this provider |
| Name | Display name of slot e.g. A4 |
| Description | Description of slot e.g. 210 x 297 mm |
| Cost price | Price paid for slot |
| Full Selling price | Selling price without discount |
| Quantity | Number of these slots available |
| Reorder Level | Quantity reorder level |
| Reorder Amount | Amount of slots to order |
| Deadline | Date advertising media as to be in by |

|  |  |
| --- | --- |
| **Table Name - Orders** | |
| Columns | Description |
| ID | Unique record ID |
| Date Created | Date record created |
| Client ID |  |
| Total | Order total |

|  |  |
| --- | --- |
| **Table Name – Order Items** | |
| Columns | Description |
| ID | Unique record ID |
| Date Created | Date record created |
| Order ID | ID for this order |
| Slot ID | ID for slot sold |
| Quantity | Number of this slot ordered |
| Notes | Other details for example placement area |