**System Catalog**

This section will describe the role of each database field in this system.

1. Admin

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | ID (primary key) | int(6) | AUTO\_INCREMENT |
| II. | name | varchar(50) |  |
| III. | password | varchar(32) |  |
| IV. | position | varchar(20) |  |

1. Stall

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
|  | ID (primary key) | int(6) | AUTO\_INCREMEN |
|  | username | varchar(32) |  |
|  | stall\_image | varchar(255) |  |
|  | owner\_image | varchar(255) |  |
|  | stall\_name | varchar(20) |  |
|  | owner\_name | varchar(20) |  |
|  | NRIC | int(12) |  |
|  | contact\_no | varchar(20) |  |
|  | email | varchar(20) |  |
|  | password | varchar(32) |  |
|  | status | int(1) |  |

1. Food

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | ID (primary key) | int(6) | AUTO\_INCREMENT |
| II. | name | varchar(100) |  |
| III. | stall\_ID | int(6) |  |
| IV. | category\_ID | int(6) |  |
| V. | image | varchar(255) |  |
| VI. | price | double(5,2) |  |
| VII. | available | varchar(1) |  |

1. Category

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | ID (primary key) | int(6) | AUTO\_INCREMENT |
| II. | name | varchar(100) |  |

1. Staff

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
|  | ID (primary key) | int(6) | AUTO\_INCREMENT |
|  | name | varchar(50) |  |
|  | NRIC | int(12) |  |
|  | image | varchar(255) |  |
|  | stall\_ID | varchar(10) |  |
|  | contact\_no | varchar(11) |  |
|  | address | text |  |
|  | username | varchar(10) |  |
|  | password | varchar(32) |  |
|  | position | varchar(50) |  |
|  | salary | int(7) |  |
|  | available | varchar(1) |  |

1. Customer

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | ID (primary key) | int(6) | AUTO\_INCREMENT |
| II. | name | varchar(50) |  |
| III. | username | varchar(32) |  |
| IV. | password | varchar(32) |  |
| V. | contact\_no | int(11) |  |
| VI. | NRIC | int(12) |  |

1. Menu\_approve

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | menu\_approve (primary key) | int(6) | AUTO\_INCREMENT |
| II. | name | int(100) |  |
| III. | stall\_ID | int(6) |  |
| IV. | category\_ID | int(6) |  |
| V. | image | varchar(255) |  |
| VI. | price | double(5,2) |  |
| VII. | available | varchar(1) |  |
| VIII. | approve | varchar(1) |  |

1. Ingredient

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | ingredient\_ID (primary key) | int(6) | AUTO\_INCREMENT |
| II. | ingredient\_name | varchar(100) |  |
| III. | supplier\_ID | varchar(32) |  |
| IV. | price | double(7,2) |  |

1. Notice

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | ID (primary key) | int(10) | AUTO\_INCREMENT |
| II. | stall\_ID | varchar(32) |  |
| III. | date | date |  |
| IV. | description | text |  |

1. Notifications

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | ID (primary key) | int(32) | AUTO\_INCREMENT |
| II. | recipient\_id | int(32) |  |
| III. | sender\_id | int(32) |  |
| IV. | unread | tinyint(1) |  |
| V. | type | varchar(255) |  |
| VI. | parameter | text |  |
| VII. | reference\_id | int(32) |  |
| VIII. | created\_date | datetime |  |

1. Number

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | order\_number (primary key) | int(4) | AUTO\_INCREMENT |
| II. | status | varchar(100) |  |

1. Orders

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | ID (primary key) | int(11) | AUTO\_INCREMENT |
| II. | customer\_username | varchar(32) |  |
| III. | stall\_ID | int(6) |  |
| IV. | date | datetime |  |
| V. | number | int(1) |  |

1. Order\_detail

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | ID (primary key) | int(6) | AUTO\_INCREMENT |
| II. | order\_ID | int(7) |  |
| III. | food\_ID | int(6) |  |
| IV. | quantity | int(2) |  |
| V. | remark | varchar(255) |  |

1. Payment

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | ID (primary key) | int(11) | AUTO\_INCREMENT |
| II. | method | varchar(50) |  |
| III. | date | date |  |
| IV. | total | double(10,2) |  |
| V. | order­\_ID | int(11) |  |

1. Payment\_detail

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | ID (primary key) | int(11) | AUTO\_INCREMENT |
| II. | payment\_ID | int(11) |  |
| III. | food\_ID | int(6) |  |
| IV. | price | double(5,2) |  |
| V. | quantity | int(5) |  |

1. Purchase

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | ID (primary key) | int(10) | AUTO\_INCREMENT |
| II. | stall\_ID | int(6) |  |
| III. | date | date |  |
| IV. | supplier\_ID | int(6) |  |
| V. | total\_price | double(10,2) |  |

1. Purchase\_detail

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | ID (primary key) | int(10) | AUTO\_INCREMENT |
| II. | ingredient\_ID | int(6) |  |
| III. | quantity | int(10) |  |
| IV. | purchase\_ID | double(10,2) |  |

1. Supplier

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | ID (primary key) | int(11) | AUTO\_INCREMENT |
| II. | name | varchar(30) |  |
| III. | company\_name | varchar(255) |  |
| IV. | contact\_no | varchar(11) |  |
| V. | address | text |  |
| VI. | stall\_ID | int(11) |  |
| VII. | email | varchar(32) |  |

1. Wallet

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Field | Type | Extra |
| I. | ID (primary key) | int(10) | AUTO\_INCREMENT |
| II. | username | varchar(32) |  |
| III. | amount | double(6,2) |  |