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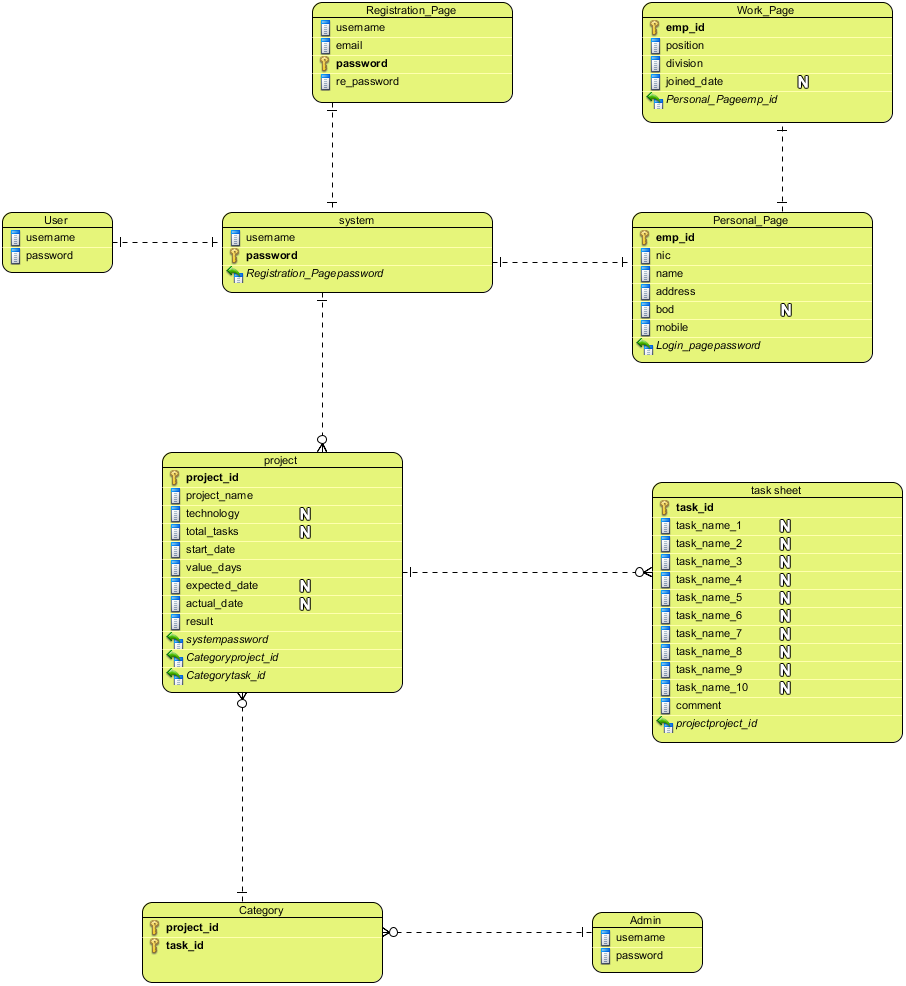
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Entity Relationship Diagram

# System



|  |  |
| --- | --- |
| **Name** | **Value** |
| Name | System |
| Author | User |
| Create Date Time | May 11, 2020 1:20:59 PM |
| Last Modified | May 12, 2020 11:03:43 PM |
| Data Model | Conceptual |

## Summary

|  |  |
| --- | --- |
| **Name** | **Documentation** |
| Image1.png [Registration\_Page](#yue9QE6GAqAQZgNT) |  |
| Image1.png [Work\_Page](#IVQjQE6GAqAQZgPB) |  |
| Image1.png [User](#4yGnkE6GAqAQZgXr) |  |
| Image1.png [system](#ORldQE6GAqAQZgMe) |  |
| Image1.png [Personal\_Page](#G40DQE6GAqAQZgOA) |  |
| Image1.png [project](#JaDjQE6GAqAQZgP1) |  |
| Image1.png [task sheet](#XvczQE6GAqAQZgQ3) |  |
| Image1.png [Category](#1QArQE6GAqAQZgSb) |  |
| Image1.png [Admin](#XTJnkE6GAqAQZgYi) |  |

## Details

### Image1.png Registration\_Page

|  |  |
| --- | --- |
| **Name** | **Value** |
| Author | User |
| Create Date Time | May 11, 2020 1:28:19 PM |
| Last Modified | May 11, 2020 2:13:27 PM |
| Data Model | Conceptual |
| Quality Score | Ignore |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| username | varchar(50) |  | No |  |
| email | varchar(50) |  | No |  |
| password | varchar(50) | PK | No |  |
| re\_password | varchar(50) |  | No |  |

#### Relationships

|  |  |
| --- | --- |
| **Unnamed Relationship** | |
| To | Image1.png [system](#ORldQE6GAqAQZgMe) |
| Author | User |
| Create Date Time | May 11, 2020 1:57:04 PM |
| Last Modified | May 11, 2020 2:23:58 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Data Model | Conceptual |

### Image1.png Work\_Page

|  |  |
| --- | --- |
| **Name** | **Value** |
| Author | User |
| Create Date Time | May 11, 2020 1:35:09 PM |
| Last Modified | May 11, 2020 2:13:27 PM |
| Data Model | Conceptual |
| Quality Score | Ignore |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| emp\_id | integer(10) | PK | No |  |
| position | varchar(50) |  | No |  |
| division | varchar(50) |  | No |  |
| joined\_date | date |  | Yes |  |
| Personal\_Pageemp\_id | integer(10) | FK ([Personal\_Page.emp\_id](#G40DQE6GAqAQZgOB)) | No |  |

#### Relationships

|  |  |
| --- | --- |
| **Unnamed Relationship** | |
| From | Image1.png [Personal\_Page](#G40DQE6GAqAQZgOA) |
| Author | User |
| Create Date Time | May 11, 2020 1:59:40 PM |
| Last Modified | May 11, 2020 2:23:58 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Data Model | Conceptual |

### Image1.png User

|  |  |
| --- | --- |
| **Name** | **Value** |
| Author | User |
| Create Date Time | May 12, 2020 10:48:56 PM |
| Last Modified | May 12, 2020 10:59:11 PM |
| Data Model | Conceptual |
| Quality Score | Ignore |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| username | varchar(50) |  | No |  |
| password | varchar(50) |  | No |  |

#### Relationships

|  |  |
| --- | --- |
| **Unnamed Relationship** | |
| To | Image1.png [system](#ORldQE6GAqAQZgMe) |
| Author | User |
| Create Date Time | May 12, 2020 11:00:07 PM |
| Last Modified | May 12, 2020 11:00:07 PM |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Data Model | Conceptual |

### Image1.png system

|  |  |
| --- | --- |
| **Name** | **Value** |
| Author | User |
| Create Date Time | May 11, 2020 1:24:42 PM |
| Last Modified | May 12, 2020 10:59:11 PM |
| Data Model | Conceptual |
| Quality Score | Ignore |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| username | varchar(50) |  | No |  |
| password | varchar(50) | PK | No |  |
| Registration\_Pagepassword | varchar(50) | FK ([Registration\_Page.password](#yue9QE6GAqAQZgNU)) | No |  |

#### Relationships

|  |  |
| --- | --- |
| **Unnamed Relationship** | |
| To | Image1.png [Personal\_Page](#G40DQE6GAqAQZgOA) |
| Author | User |
| Create Date Time | May 11, 2020 1:57:43 PM |
| Last Modified | May 11, 2020 2:23:58 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Data Model | Conceptual |

|  |  |
| --- | --- |
| **Unnamed Relationship** | |
| To | Image1.png [project](#JaDjQE6GAqAQZgP1) |
| Author | User |
| Create Date Time | May 12, 2020 10:56:35 PM |
| Last Modified | May 12, 2020 10:59:11 PM |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Data Model | Conceptual |

|  |  |
| --- | --- |
| **Unnamed Relationship** | |
| From | Image1.png [Registration\_Page](#yue9QE6GAqAQZgNT) |
| Author | User |
| Create Date Time | May 11, 2020 1:57:04 PM |
| Last Modified | May 11, 2020 2:23:58 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Data Model | Conceptual |

|  |  |
| --- | --- |
| **Unnamed Relationship** | |
| From | Image1.png [User](#4yGnkE6GAqAQZgXr) |
| Author | User |
| Create Date Time | May 12, 2020 11:00:07 PM |
| Last Modified | May 12, 2020 11:00:07 PM |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Data Model | Conceptual |

### Image1.png Personal\_Page

|  |  |
| --- | --- |
| **Name** | **Value** |
| Author | User |
| Create Date Time | May 11, 2020 1:31:22 PM |
| Last Modified | May 11, 2020 2:13:27 PM |
| Data Model | Conceptual |
| Quality Score | Ignore |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| emp\_id | integer(10) | PK | No |  |
| nic | varchar(50) |  | No |  |
| name | varchar(255) |  | No |  |
| address | varchar(255) |  | No |  |
| bod | date |  | Yes |  |
| mobile | integer(10) |  | No |  |
| Login\_pagepassword | varchar(50) | FK ([system.password](#ORldQE6GAqAQZgMf)) | No |  |

#### Relationships

|  |  |
| --- | --- |
| **Unnamed Relationship** | |
| To | Image1.png [Work\_Page](#IVQjQE6GAqAQZgPB) |
| Author | User |
| Create Date Time | May 11, 2020 1:59:40 PM |
| Last Modified | May 11, 2020 2:23:58 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Data Model | Conceptual |

|  |  |
| --- | --- |
| **Unnamed Relationship** | |
| From | Image1.png [system](#ORldQE6GAqAQZgMe) |
| Author | User |
| Create Date Time | May 11, 2020 1:57:43 PM |
| Last Modified | May 11, 2020 2:23:58 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 1 |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Data Model | Conceptual |

### Image1.png project

|  |  |
| --- | --- |
| **Name** | **Value** |
| Author | User |
| Create Date Time | May 11, 2020 1:38:17 PM |
| Last Modified | May 12, 2020 10:59:11 PM |
| Data Model | Conceptual |
| Quality Score | Ignore |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| project\_id | integer(10) | PK | No |  |
| project\_name | varchar(255) |  | No |  |
| technology | varchar(255) |  | Yes |  |
| total\_tasks | integer(20) |  | Yes |  |
| start\_date | date |  | No |  |
| value\_days | integer(10) |  | No |  |
| expected\_date | date |  | Yes |  |
| actual\_date | integer(10) |  | Yes |  |
| result | varchar(255) |  | No |  |
| systempassword | varchar(50) | FK ([system.password](#ORldQE6GAqAQZgMf)) | No |  |
| Categoryproject\_id | integer(10) | FK ([Category.project\_id](#1QArQE6GAqAQZgSc)) | No |  |
| Categorytask\_id | integer(10) | FK ([Category.task\_id](#1QArQE6GAqAQZgSc)) | No |  |

#### Relationships

|  |  |
| --- | --- |
| **Unnamed Relationship** | |
| To | Image1.png [task sheet](#XvczQE6GAqAQZgQ3) |
| Author | User |
| Create Date Time | May 12, 2020 10:54:13 PM |
| Last Modified | May 12, 2020 10:59:11 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Data Model | Conceptual |

|  |  |
| --- | --- |
| **Unnamed Relationship** | |
| From | Image1.png [system](#ORldQE6GAqAQZgMe) |
| Author | User |
| Create Date Time | May 12, 2020 10:56:35 PM |
| Last Modified | May 12, 2020 10:59:11 PM |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Data Model | Conceptual |

|  |  |
| --- | --- |
| **Unnamed Relationship** | |
| From | Image1.png [Category](#1QArQE6GAqAQZgSb) |
| Author | User |
| Create Date Time | May 12, 2020 11:02:16 PM |
| Last Modified | May 12, 2020 11:02:16 PM |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Data Model | Conceptual |

### Image1.png task sheet

|  |  |
| --- | --- |
| **Name** | **Value** |
| Author | User |
| Create Date Time | May 11, 2020 1:44:44 PM |
| Last Modified | May 12, 2020 10:59:11 PM |
| Data Model | Conceptual |
| Quality Score | Ignore |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| task\_id | integer(10) | PK | No |  |
| task\_name\_1 | varchar(255) |  | Yes |  |
| task\_name\_2 | varchar(50) |  | Yes |  |
| task\_name\_3 | varchar(50) |  | Yes |  |
| task\_name\_4 | varchar(50) |  | Yes |  |
| task\_name\_5 | varchar(50) |  | Yes |  |
| task\_name\_6 | varchar(50) |  | Yes |  |
| task\_name\_7 | varchar(50) |  | Yes |  |
| task\_name\_8 | varchar(50) |  | Yes |  |
| task\_name\_9 | varchar(50) |  | Yes |  |
| task\_name\_10 | varchar(50) |  | Yes |  |
| comment | varchar(255) |  | No |  |
| projectproject\_id | integer(10) | FK ([project.project\_id](#JaDjQE6GAqAQZgP2)) | No |  |

#### Relationships

|  |  |
| --- | --- |
| **Unnamed Relationship** | |
| From | Image1.png [project](#JaDjQE6GAqAQZgP1) |
| Author | User |
| Create Date Time | May 12, 2020 10:54:13 PM |
| Last Modified | May 12, 2020 10:59:11 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Data Model | Conceptual |

### Image1.png Category

|  |  |
| --- | --- |
| **Name** | **Value** |
| Author | User |
| Create Date Time | May 11, 2020 1:52:27 PM |
| Last Modified | May 12, 2020 10:59:11 PM |
| Data Model | Conceptual |
| Quality Score | Ignore |
| Records | N/A |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| project\_id | integer(10) | PK | No |  |
| task\_id | integer(10) | PK | No |  |

#### Relationships

|  |  |
| --- | --- |
| **Unnamed Relationship** | |
| To | Image1.png [project](#JaDjQE6GAqAQZgP1) |
| Author | User |
| Create Date Time | May 12, 2020 11:02:16 PM |
| Last Modified | May 12, 2020 11:02:16 PM |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Data Model | Conceptual |

|  |  |
| --- | --- |
| **Unnamed Relationship** | |
| From | Image1.png [Admin](#XTJnkE6GAqAQZgYi) |
| Author | User |
| Create Date Time | May 12, 2020 10:53:50 PM |
| Last Modified | May 12, 2020 10:59:11 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Data Model | Conceptual |

### Image1.png Admin

|  |  |
| --- | --- |
| **Name** | **Value** |
| Author | User |
| Create Date Time | May 12, 2020 10:49:47 PM |
| Last Modified | May 12, 2020 10:59:11 PM |
| Data Model | Conceptual |
| Quality Score | Fair |
| Quality Reason | |  |  | | --- | --- | | **Problem** | **Suggestion** | | Model element at root | Add model element to a container | | Name does not contain glossary terms | Define name as term in glossary | |

#### Columns Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **DataType** | **Constraints** | **Nullable** | **Documentation** |
| username | varchar(50) |  | No |  |
| password | varchar(50) |  | No |  |

#### Relationships

|  |  |
| --- | --- |
| **Unnamed Relationship** | |
| To | Image1.png [Category](#1QArQE6GAqAQZgSb) |
| Author | User |
| Create Date Time | May 12, 2020 10:53:50 PM |
| Last Modified | May 12, 2020 10:59:11 PM |
| Quality Score | Good |
| Identifying | false |
| Subtype | false |
| To Multiplicity | 0..\* |
| From Multiplicity | 1 |
| Sync To Association | Yes |
| Data Model | Conceptual |