

USEFUL JAPANESE DICTIONARY FOR VIETNAMESE

SOFTWARE REQUIREMENT SPECIFICATION

**Project Code: UJD\_VN**

**Document Code: UJD\_VN\_ Software requirement specification\_v1.2\_EN**

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## Entity Relation Model

### Entity-Relationship Diagram



### Entity Detail

#### Place

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Type | Mandatory | Description |
|  | place\_id | Number | Y | Place’s id |
|  | longitude | Number | Y | Place’s longitude |
|  | latitude | Number | Y | Place’s latitude |

#### Chat

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Type | Mandatory | Description |
|  | chat\_id | Number | Y | Chat’s id |
|  | content | String | Y | Chat’s content |
|  | date\_created | Date | Y | Chat’s date created |

#### Room

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Type | Mandatory | Description |
|  | room\_id | Number | Y | Room’s id |
|  | room\_name | String | Y | Room’s name |
|  | date\_created | Date | Y | Room’s date created |

#### Post

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Type | Mandatory | Description |
|  | post\_id | Number | Y | Post’s id |
|  | content | String | Y | Post’s content |
|  | date\_created | String | Y | Post’s date created |

#### User

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Type | Mandatory | Description |
|  | user\_id | Number | Y | User’s id |
|  | first\_name | String | Y | User’s first name |
|  | last\_name | String | Y | User’s last name |
|  | email | String | Y | User’s email |
|  | password | String | Y | User’s password |
|  | address | String | Y | User’s address |
|  | genre | String | Y | User’s genre |
|  | phone\_number | String |  | User’s phone number |
|  | date\_of\_birth | Date | Y | User’s date of birth |
|  | username | String | Y | User’s username |
|  | status | String | Y | User’s status |
|  | date\_joined | Date | Y | User’s date joined |
|  | type | String | Y | User’s type |

#### Video

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Type | Mandatory | Description |
|  | video\_id | Number | Y | Video’s id |
|  | path | String | Y | Video’s path |
|  | date\_created | Date | Y | Video’s date created |

#### Comment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Type | Mandatory | Description |
|  | comment\_id | Number | Y | Comment’s id |
|  | content | String | Y | Comment’s content |
|  | date\_created | Date | Y | Comment’s date created |

#### Picture

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Field Name | Type | Default | Description |
|  | picture\_id | Number | Y | Picture’s id |
|  | path | String | Y | Picture’s path |
|  | date\_created | Date | Y | Picture’s date created |