

## KIT202 Assignment 2 Data Dictionary

### User

Attribute	Data Type	Description	Constraints	Example
<u>UserName</u>	<u>VARCHAR(40)</u>	Username	Primary key	<u>exampleuser</u>
<u>EmailAddress</u>	<u>VARCHAR(100)</u>	Email address		Example@gmail.com
<u>PhoneNumber</u>	INT	Phone number		12345678
Password	<u>VARCHAR(100)</u>	Password		Password1234\$
Role	<u>VARCHAR(20)</u>	User's role		Author

### Post

Attribute	Data Type	Description	Constraints	Example
<u>PostID</u>	INT	Post ID	Primary key	1234
Title	<u>VARCHAR(40)</u>	Title		Title
Content	<u>VARCHAR(2000)</u>	Content		Content of post.
<u>CreationDate</u>	DATE	Date created		12/05/2022
Upvotes	INT	Number of upvotes		10
Downvotes	INT	Number of downvotes		2
Author	<u>VARCHAR(40)</u>	User who created the post	Foreign key	<u>exampleuser</u>

### Rates

Attribute	Data Type	Description	Constraints	Example
<u>UserID</u>	<u>VARCHAR(40)</u>	ID of user who voted	Foreign Key Primary Key	<u>exampleuser</u>
<u>PostID</u>	int	ID of post	Foreign Key Primary Key	1234
<u>VoteType</u>	int	1 for upvote, 0 for downvote		1