**Schema Design for TechText**

* **Object Model #1:** Users

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| --- | --- | --- |
| Property | Type | Description |
| userName | String | Unique name for the user’s account |
| passWord | String | Unique password for the user’s account |
| emailAddress | String | User’s email address is linked to the user’s account |
| avatar | file | An image for the users’ profile |
| phoneNumber | number | Unique phone number for user’s account |
| userFullName | String | Full name of user |

* **Object Model #2:** Messages

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| --- | --- | --- |
| Property | Type | Description |
| objectId | String | Unique for the users’ messages |
| author | Pointer to User | Identifies message’s origin |
| image | file | Image that users’ send |
| text | string | Text users’ send in message |
| textLength | number | Limits number of characters in users’ messages |
| createdAt | DateTime | Date when message was created |
| sentAt | DateTime | Date when message was sent |

* **Object Model #3:** Contacts

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| --- | --- | --- |
| Property | Type | Description |
| contactName | Pointer to User | Takes the user’s username as a contact name |
| contactPhoneNumber | number | Unique number of the contact’s number |
| contactOfficeNumber | string | Identifies the contact’s office |
| ContactOrganizationName | string | Identifies the contact’s organization |
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