**Criterion B**

1. **Database diagrams**
   1. **User model**

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| --- | --- | --- |
| **Field** | **Datatype** | **Comments** |
| id (primary key) | String | UUID of a fixed length unique for every user. |
| first\_name | String | Holds the first name of a user in order to display it to other users. |
| email | String | E-mail address used for logging in. |
| password | Alphanumeric | Holds an encrypted password of a user. |
| isd\_code | String | ISD code of user’s phone number. |
| phone\_number | String | User’s phone number. |
| rating | Integer | Used to position user’s posts on the website. When one’s posts are reported the rating decreases. |

* 1. **Post model**

|  |  |  |
| --- | --- | --- |
| **Field** | **Datatype** | **Comments** |
| name | String | Holds the first name of a user in order to display it to other users. |
| description | String | Description of the post. |
| date\_created | Date | Date on which the post was created. |
| image | Multimedia | An optional image for the post. |
| category | Foreign Key | A foreign key to the Category class, which holds the categories for posts. |
| rating | Integer | Used to position user’s posts on the website. When one’s posts are reported the rating decreases. |
| area | String | The area which is covered by the post. |
| type | String | Either ‘looking for help’ or ‘offering help’. |

* 1. **Category model**