Assignment Workbook

Fall 2017

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Issue** | **Description** | **Author** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Table of Contents

[Potential Entity Classes 4](#_Toc435750985)

[Classes Attributes 5](#_Toc435750986)

[Entity Class Diagram 6](#_Toc435750987)

# Potential Entity Classes

|  |  |
| --- | --- |
| Class name | Brief Description |
| User |  |
| Admin |  |
| Physiotherapist |  |
| Patient |  |
| RehabPlan |  |
| AskAPhysio |  |
| Appointment |  |
| Exercise |  |
| AssessmentTest |  |
| Treatment |  |
| Answer |  |
| Rubric |  |
| Country |  |
| Province |  |
| City |  |
| Payment |  |
| Forms |  |
| Questions |  |
| TouchMe |  |
| Multiple Choice |  |
| Rating |  |
| True/False |  |
| ShortAnswers |  |

# Classes Attributes

1. ***User class***

|  |  |  |
| --- | --- | --- |
| Attribute name | Type | Brief Description |
| username | String |  |
| password | String |  |
| email | String |  |
| firstName | String |  |
| lastName | String |  |

1. ***Patient class***

|  |  |  |
| --- | --- | --- |
| Attribute name | Type | Brief Description |
| gender | char |  |
| dateOfBirth | date |  |
| postalCode | String |  |
| phoneNo | String |  |
| healthNo | String |  |
| maritalStatus | Boolean |  |
| occupation | String |  |

1. ***Appointment class***

|  |  |  |
| --- | --- | --- |
| Attribute name | Type | Brief Description |
| time | Date | The time and date that the appointment is booked for. |
| comment | String | The reason for the appointment. |

1. **AskAPhysio class**

|  |  |  |
| --- | --- | --- |
| Attribute name | Type | Brief Description |
| first | string | The first name of the person asking a question. |
| last | string | The last name of the person asking a question. |
| emailAddress | string | The email address of the person asking a question. |
| body | string | The question that the person is asking. |

1. **Payment Class**

|  |  |  |
| --- | --- | --- |
| Attribute name | Type | Brief Description |
| date | Date | The date that the payment is made. |
| Amount | Double | The amount of the payment being made. |

1. **Country Class**

|  |  |  |
| --- | --- | --- |
| Attribute name | Type | Brief Description |
| name | string | The country of the user. |

1. **Province Class**

|  |  |  |
| --- | --- | --- |
| Attribute name | Type | Brief Description |
| name | string | The province of the user. |

1. **City Class**

|  |  |  |
| --- | --- | --- |
| Attribute name | Type | Brief Description |
| name | string | The city of the user. |

1. **Treatment Class**

|  |  |  |
| --- | --- | --- |
| Attribute name | Type | Brief Description |
| date | Date |  |

1. **AssessmentTest Class**

|  |  |  |
| --- | --- | --- |
| Attribute name | Type | Brief Description |
| name | string |  |
| description | String |  |
| authorName | String |  |

1. ***RehabPlan class***

|  |  |  |
| --- | --- | --- |
| Attribute name | Type | Brief Description |
| rehabName | string |  |
| description | string |  |
| physioID | int |  |
| goal | string |  |
| timeFrame | string |  |

1. ***Exercises class***

|  |  |  |
| --- | --- | --- |
| Attribute name | Type | Brief Description |
| name | String |  |
| description | String |  |
| authorName | string |  |
| objectives | string |  |
| actionsteps | String |  |
| location | string |  |
| Frequency&Duration | string |  |
| multimediaURL | string |  |
| targetDate | Date |  |