Cairo University

Faculty of Computers and Information

**CS352 – Software Engineering II**

**Software design specification document**

**2019**

**Project Team**

|  |  |  |  |
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**Eng Nehal**

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# Class diagram design

getUserQuizScore():integer

UserScore

Quiz\_id

User\_id

UserQuiz

User\_id

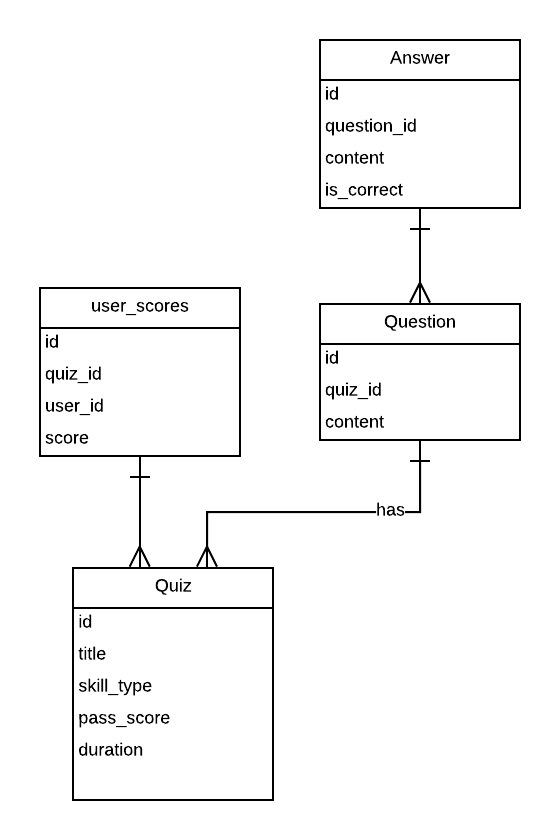
UserAnswer

getAnswerScore():integer

UserQuiz\_id

Answer\_id

# Entity Relationship diagram



# Classes Documentation

|  |  |  |
| --- | --- | --- |
| Class Name | Attributes | Description |
| Answer | Question\_id.  Contents.  Is\_correct. | Contain all answers related to questions. |
| Question | Quiz\_id.  Contents. | Contain all questions related to quizzes. |
| Quiz | Title.  Skill\_type.  Pass\_score.  Duration. | Contain all required quizzes. |
| UserAnswer | User\_id.  Answer\_id.  userQuiz\_id. | Contain the user answers. |
| UserQuiz | User\_id.  Quiz\_id  User\_score | Contain user quiz with the score that user got. |

# Github repository link

<https://github.com/josephmedhat/SW-project-APIs.git>

# Slack channel link

<https://w1552332631-5xb655998.slack.com/messages>

# Trello board link

<https://trello.com/b/FMVJH1a6/joseph-medhat-team>

# Attending kickoff meeting

Joseph medhat