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| Test Ref | Req being tested | Test Content | Input | Output | Pass Criteria |
| SE-F-001 | FR1 | Check if the title to the new quiz is given | Hit ‘Create new quiz’, enter ‘new quiz title’, enter ‘introductory text’ | New quiz has been created | Data is stored correctly |
| SE-F-002 | FR1 | Check if the title to the new quiz is given | Hit ‘Create new quiz’, enter ‘new quiz title’ | New quiz has been created | Data is stored correctly |
| SE-F-003 | FR1 | Check if the title to the new quiz is given | Hit ‘Create new quiz’, enter ‘ ‘ | Title can’t be NULL | System displays "Title is required" error message. |
| SE-F-004 | FR2.1 | Check if the new question has the question text, two or more possible answers, an indication of which answers are correct, a mark for each (by default zero) | Hit ‘Create new question’, enter ‘question text’, ‘question answer 1’, ‘question answer 2’, ‘question answer 3’, ‘indication\_1’, ‘mark for answer correct answer’ | New question has been added | Data is stored correctly |
| SE-F-005 | FR2.1 | Check if the new question has the question text, two or more possible answers, an indication of which answers are correct, a mark for each (by default zero) | Hit ‘Create new question’, enter ‘question text’, ‘question answer 1’, ‘question answer 2’, ‘question answer 3’, ‘indication\_1, indication\_2’, ‘mark for answer correct answers’ | New question has been added | Data is stored correctly |
| SE-F-006 | FR2.1 | Check if the new question has the question text, two or more possible answers, an indication of which answers are correct, a mark for each (by default zero) | Hit ‘Create new question’, enter ‘’, ‘question answer 1’, ‘question answer 2’, ‘question answer 3’, ‘indication\_1, indication\_2’, ‘mark for answer correct answers’ | Question text can’t be NULL | System displays "Question text is required" error message. |
| SE-F-007 | FR2.1 | Check if the new question has the question text, two or more possible answers, an indication of which answers are correct, a mark for each (by default zero) | Hit ‘Create new question’, enter ‘’, ‘ ’, ‘indication\_1, indication\_2’, ‘mark for answer correct answers’ | Question answer can’t be NULL | System displays " Question must have at least one answer " error message. |
| SE-F-008 | FR2.1 | Check if the new question has the question text, two or more possible answers, an indication of which answers are correct, a mark for each (by default zero) | Hit ‘Create new question’, enter ‘question text’, ‘question answer 1’, ‘question answer 2’, ‘question answer 3’, ‘’, ‘mark for answer correct answers’ | Question indication can’t be NULL | System displays "The correct answer indication is required " error message. |
| SE-F-009 | F2.1 | Check if the new question has the question text, two or more possible answers, an indication of which answers are correct, a mark for each (by default zero) | Hit ‘Create new question’, enter ‘question text’, ‘question answer 1’, ‘question answer 2’, ‘question answer 3’, ‘indication\_1, indication\_2’, ‘ ’ | Mark for the correct answer can’t be 0 | System displays " Mark for the correct answer can’t be 0" error message. |
| SE-F-010 | F2.2 | Check if the question format is correct (text or formatted code) | Enter question text ‘Lorem ipsum‘ | New question has been created | Data is stored correctly. |
| SE-F-011 | F2.2 | Check if the question format is correct (text or formatted code) | Enter question text ‘{code}‘ | New question has been created | Data is stored correctly. |
| SE-F-012 | F2.3 | Check if the answer format is correct (text or formatted code) | Enter question text ‘Lorem ipsum‘ | Answer has been created | Data is stored correctly. |
| SE-F-013 | F2.3 | Check if the answer format is correct (text or formatted code) | Enter question text ‘{code}‘ | Answer has been created | Data is stored correctly. |
| SE-F-014 | F2.4 | Check if the picture format is correct (JPG) | Upload question picture (picture.jpg) | Picture has been added | Data is stored correctly. |
| SE-F-015 | F2.4 | Check if the picture format is correct (JPG) | Upload question picture (picture.png) | Only JPG extension is allowed | System displays "JPG picture format is required" error message. |
| SE-F-016 | F2.4 | Check if the picture format is correct (JPG) | Upload question picture (picture.gif) | Only JPG extension is allowed | System displays "JPG picture format is required" error message. |
| SE-F-017 | F2.5 | Check if the picture size is correct (100x100px) | Upload question picture 100x100px | Picture has been added | Data is stored correctly. |
| SE-F-018 | F2.5 | Check if the picture size is correct (100x100px) | Upload question picture 100x250px | Picture size must be 100x100px | System displays "Wrong picture size" error message. |
| SE-F-019 | F3.1 | Check if the new question has the question text, an indication of whether the answer should be true or false and a mark for each (by default zero) | Hit ‘Create new true or false question’, enter ‘question text’, ‘true/false’, ‘mark for the question’ | Question has been added | Data is stored correctly. |
| SE-F-020 | F3.1 | Check if the new question has the question text, an indication of whether the answer should be true or false and a mark for each (by default zero) | Hit ‘Create new true or false question’, ‘’, ‘true/false’, ‘mark for the question’ | Question can’t be NULL | System displays "Question text is required" error message. |
| SE-F-021 | F3.1 | Check if the new question has the question text, an indication of whether the answer should be true or false and a mark for each (by default zero) | Hit ‘Create new true or false question’, enter ‘question text’, ‘’, ‘mark for the question’ | Question indication can’t be NULL | System displays "Question need to be declared whether is true or false" error message. |
| SE-F-022 | F3.1 | Check if the new question has the question text, an indication of whether the answer should be true or false and a mark for each (by default zero) | Hit ‘Create new true or false question’, enter ‘question text’, ‘true/false’, ‘’ | Question has been added | Data is stored correctly. |
| SE-F-023 | F3.2 | Check if the question format is correct (text or formatted code) | Enter question text ‘Lorem ipsum‘ | New question has been created | Data is stored correctly. |
| SE-F-024 | F3.2 | Check if the question format is correct (text or formatted code) | Enter question text ‘{code}‘ | New question has been created | Data is stored correctly. |
| SE-F-025 | F3.3 | Check if the picture format is correct (JPG) | Upload question picture (picture.jpg) | Picture has been added | Data is stored correctly. |
| SE-F-026 | F3.3 | Check if the picture format is correct (JPG) | Upload question picture (picture.png) | Only JPG extension is allowed | System displays "JPG picture format is required" error message. |
| SE-F-027 | F3.3 | Check if the picture format is correct (JPG) | Upload question picture (picture.gif) | Only JPG extension is allowed | System displays "JPG picture format is required" error message. |
| SE-F-028 | F3.4 | Check if the picture size is correct (100x100px) | Upload question picture 100x100px | Picture has been added | Data is stored correctly. |
| SE-F-029 | F3.4 | Check if the picture size is correct (100x100px) | Upload question picture 100x250px | Picture size must be 100x100px | System displays "Wrong picture size" error message. |
| SE-F-030 | F4.1 | Check if the input value is correct (positive number) | Hit ‘edit time’, select ‘to all questions’, enter ‘45’ | Time has been changed | Data is stored correctly. |
| SE-F-031 | F4.2 | Check if the input value is correct (positive number) | Hit ‘edit time’, select ‘to particular questions’, select question, enter ‘45’ | Time has been changed | Data is stored correctly. |
| SE-F-031 | F4.3 | Check if the input value is correct (positive number) | Hit ‘edit time’, select ‘to particular questions’, select question, enter ‘0’ | Input has to be in range from 5 to 120 | System displays "enter value in range 5-120" error message. |
| SE-F-032 | F4.4 | Check if the input value is correct (positive number) | Hit ‘edit time’, select ‘to particular questions’, select question, enter ‘-10’ | Input has to be in range from 5 to 120 | System displays "enter value in range 5-120" error message. |
| SE-F-033 | F4.5 | Check if the input value is correct (positive number) | Hit ‘edit time’, select ‘to particular questions’, select question, enter ‘-0,1’ | Input has to be in range from 5 to 120 | System displays "enter value in range 5-120" error message. |
| SE-F-034 | F4.6 | Check if the input value is correct (positive number) | Hit ‘edit time’, select ‘to all questions’, enter ‘0’ | Input has to be in range from 5 to 120 | System displays "enter value in range 5-120" error message. |
| SE-F-035 | F4.7 | Check if the input value is correct (positive number) | Hit ‘edit time’, select ‘to all questions’, enter ‘-10’ | Input has to be in range from 5 to 120 | System displays "enter value in range 5-120" error message. |
| SE-F-036 | F4.8 | Check if the input value is correct (positive number) | Hit ‘edit time’, select ‘to all questions’, enter ‘5,20’ | Input has to be in range from 5 to 120 | System displays "enter value in range 5-120" error message. |
| SE-F-037 | F5.1 | Check if user is the quiz maintainer | (Quiz Maintainer) Hit edit quiz, select question, hit delete | Question has been deleted | Data stored correctly. |
| SE-F-038 | F5.2 | Check if user is the quiz maintainer | (Quiz Master)  Will not see this option | - | - |
| SE-F-039 | F5.3 | Check if user is the quiz maintainer | (Quiz Participant)  Will not see this option | - | - |
| SE-F-040 | F6.1 | Check if user is the quiz maintainer | (Quiz Maintainer) Hit edit quiz, select question, hit edit | Question has been changed | Data stored correctly. |
| SE-F-041 | F6.2 | Check if user is the quiz maintainer | (Quiz Participant)  Will not see this option | - | - |
| SE-F-042 | F6.3 | Check if user is the quiz maintainer | (Quiz Master)  Will not see this option | - | - |
| SE-F-043 | F7.1 | After creating the quiz must appear on the quiz list | Create new quiz, hit save, as a Quiz Master list all quizzes | New quiz appeared on the list | Data stored correctly |
| SE-F-044 | F7.2 | After updating the quiz when you open the details you should see the updated data | Edit existing quiz, change question or/and answers, hit save | Quiz has been updated | Data stored correctly |
| SE-F-045 | F7.3 | After deleting the quiz must disappeared from the quiz list | Select quiz, hit delete, hit ‘yes’ | Quiz has been deleted | Data stored correctly |
| SE-F-046 | F8.1 | Check if user is the quiz maintainer | (Quiz Maintainer) Hit list all quizzes | Quizzes has been listed | Data stored correctly |
| SE-F-047 | F8.2 | Check if user is the quiz maintainer | (Quiz Participant)  Will not see this option | - | - |
| SE-F-048 | F8.3 | Check if user is the quiz maintainer | (Quiz Master)  Will not see this option | - | - |
| SE-F-049 | F8.4 | Check if all quizzes can be ordered by date ascending | Hit list all quizzes, select order by date ascending | Quizzes has been listed in ascending date order | Data stored correctly |
| SE-F-047 | F8.5 | Check if all quizzes can be ordered by date descending | Hit list all quizzes, select order by date descending | Quizzes has been listed in descending date order | Data stored correctly |
| SE-F-048 | F8.6 | Check if all quizzes can be ordered alphabetically | Hit list all quizzes, select alphabetical order | Quizzes has been listed in alphabetical order | Data stored correctly |