**Requirements**

1. **Create task**

**Description**

**Stimulus/ Responses Sequence**

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| --- | --- |
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**Functional requirements**

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| --- | --- | --- |
| ID | Name | description |
| 1CT-001 | Task.create | The system receives task name from a text box |
| 1CT-002 | Task.create.validate | The system validates an empty field |
| 1CT-003 | Task.create.validate.empty | The system presents a dialog box to create a new task. This present name and description fields and two buttons (add and cancel) |
| 1CT-004 | Task.create.validate.empty.add | The system validates the name and description fields. |
| 1CT-005 | Task.create.validate.empty.add.true | The system saves the task name in the database with your ID, name, start date and description |
| 1CT-006 | Task.create.validate.empty.add.false | The system present an error message “Invalid field!” |
| 1CT-007 | Task.create.validate.notEmpty | The system validates the name field. |
| 1CT-008 | Task.create.validate.notEmpty.add | The system saves task name in the database with your ID, name and start date |
| 1CT-009 | Task.create.validate.notEmpty.add.false | The system presents a message “Invalid name!” |
| 1CT-010 | Task.create.validate.true | The system saves the task name in database with your ID, name and start date |
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1. **Add task**

**Description**

**Stimulus/ Responses Sequence**

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**Functional requirements**

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| --- | --- |
| Name | description |
| Task. | The system receives task name from a text box |
| Task.add.validate | The system validates the existence of special characters or an empty field |
| Task.add.validate.false | The system presents a message “Invalid name!” |
| Task.add.validate.true | The system saves the task name in database with your ID, name and start date |

**Appendix A: Data Dictionary**

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| --- | --- |
| Task.name | The field name accepts until 50 characters and doesn’t accept special characters |
| Task.description | The field description accepts until 500 characters and accepts special characters |
| Task.initialDate | The field initial date is of datetime type |
| Task.endDate | The field end date is of datetime type |
| Task.timeSpent | The field time spent is datetime type |