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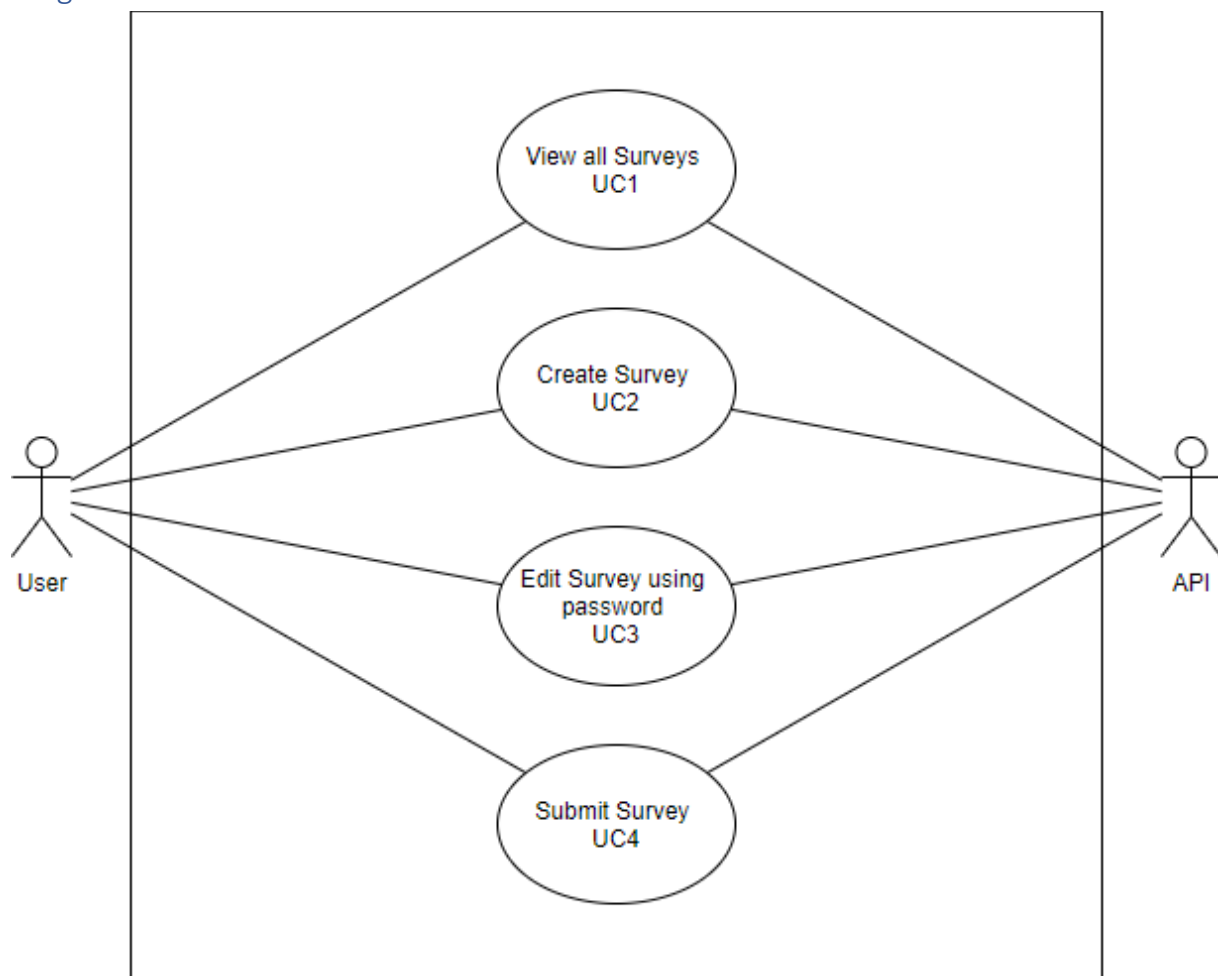
SimpleSurveys – UseCases

Projektziel

Es sollte eine Web-Applikation erstellt werden, mit welcher es möglich ist, so einfach wie möglich Umfragen zu erstellen und bearbeiten. Man muss sich weder anmelden, um eine Umfrage zu beantworten noch um eine zu erstellen.

Beim Erstellen einer Umfrage kann man ein Passwort setzen mit welchem es möglich ist die Umfrage an einem späteren Zeitpunkt wieder zu bearbeiten oder die Daten einzulesen (wenn die Umfrage privat gestellt ist).

UseCases

Diagramm

Beschreibung

UC1	View all Surveys
Level	User-goal
Primary Actor	User
Stakeholder and Interests	User – They want to see all Surveys that have been created yet.
Preconditions	-
Postconditions	-
Main Scenario	All Surveys in the database are displayed on the front page of the website.
Alternate Scenarios	If no surveys exists a page should be shown informing the user that the database is empty.
Special Requirements	At least one survey exists
Frequency of Occurrence	Very frequently, on each load of the front page (index) of the website.
Miscellaneous	-

UC2	Create Survey
Level	User-goal
Primary Actor	User
Stakeholder and Interests	User – Users want to create their own issues of course.
Preconditions	The inputted data is valid for a survey
Postconditions	The survey entry got added in the database
Main Scenario	The User creates a new survey on the website and submits it
Alternate Scenarios	If the data the user inputted is invalid or inconsistent the user is informed, the survey is not added to the database yet.
Special Requirements	Inputted data is valid, complete and consistent.
Frequency of Occurrence	Quite frequently.
Miscellaneous	-

UC3	Edit Survey using password
Level	User-goal
Primary Actor	User
Stakeholder and Interests	User – Has a user created a survey, they might want to edit the survey later. This is possible using a survey-password
Preconditions	Correct password for the survey
Postconditions	The survey entry got updated in the database
Main Scenario	The User edits his survey on the website and submits it
Alternate Scenarios	If the data the user inputted is invalid or inconsistent the user is informed, the survey is not updated in the database yet.
Special Requirements	Inputted data is valid, complete and consistent.
Frequency of Occurrence	Less frequently.
Miscellaneous	-

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UC4	Submit survey
Level	User-goal
Primary Actor	User
Stakeholder and Interests	User – Of course the surveys should also be answered at some point. The user can submit a survey result after answering all questions.
Preconditions	All required steps are answered
Postconditions	The survey result got added to the database
Main Scenario	The User submits a survey they have answered
Alternate Scenarios	If not all required steps are answered, the user is informed and the result is not added to the database yet.
Special Requirements	Inputted data is valid, complete and consistent.
Frequency of Occurrence	More frequently.
Miscellaneous	-