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| **Sprint backlog 1** | |  |  |  |  |
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| ID | User story | Priority | Storypoints | Tasks | Acceptance criteria |
| 1 | As a developer i want a working database so i can derive information from the tables to answer my queries. | M | 10 points | • Create an erd model. • Lookup data in data sets. • Test data base for value inputs and relationships. | • Erd must show relationships and connections. • Collected data can be applied to database. • Tests should be succesfull and functions need to work. • Code doesnt cause problems with other sets. |
| 2 | As a developer i want a working website interface so i can test the grahpics of the diagrams on. | M | 5 points | • Select the right screen size for app screen. • Lookup theories surounding score screen design. • use test color schemes to find right ui for app. | • Screen must not interfere with app ui elements. • Collected data can be applied to page. • tests should be succesfull and function need to work. • Test canvas has matching color and is readable. |
| 3 | As a user i want a storyboard translated into a digital mockup how the website is going to behave so i know how to navigate through the pages of the webapplication. | C | 5 points | • Brainstorm on what aspect ratio will work best for the app. • Sketch UI elements are translated into digital model. • Test the page navigation . | • Screen must not interfere with the display of page elements. • User can navigation without to much clicking of mouse. |
| 4 | As a Developer i want a program to write code in so i can add visual graphics to the webpage upon which user will be able to view data in tables on. | M | 1 point | download C# , Visualstudio , Ryder • Concept code for webpage • Rewrite code to support elements on webpage | •All programs are setup and working. • Rewritten code has no errors.  • Basic navigation works. |
|  | As a developer i want to translate my sub-questions into postgresql queries so i can derive information and put that information into tables for the users to view. | M | 5 points | • Translate erd relationships and connections into queries for database language. • Add values from datasets into tables. • Call apon values for testing. | • Erd relationships and connections work in database language. • Collected data can be called in the database. • Tables work and have enough data for visualization. • Queries dont cause problems in other tables. |
|  | As a user i want a variation of tables on the webpage so i can view the data i want to see based on the filters i selected. | S | 4 points | • Create tables for the website in visualstudio. • Add values of queries into the tables. • Create basic filters for testing. | •Tables have data asked by user and are loaded on page. • Values have enough information to answer user question. • Filters add variation in data displayed. |
|  | As a user i want a home button so i can return to the homepage upon which i started. | M | 3 points | • Brainstorm where to put home button. • Write code for working home button. • Test position of home button with test users. | • Home button should be visible at first glance. • Collected data from test can be used for improving home button fuction if needed. • Homebutton brings user to start screen. • Code doesnt cause problems with other page elements. |
|  | As a user i want a help button that brings me to a help screen so i can see the developers contact information , information about the website and database . | M | 3 points | • Brainstorm where to put help button . • Brainstorm what information will be displayed when pressed. • Write code for working help button. • Test position of help button with test users. | • Help button should be visible at first glance. • Collected data from test can be used for improving help button fuction if needed. • Help brings user to information screen about webpage. • Code doesnt cause problems with other page elements. |
|  | As a user i want a escape button so i can exit the webpage if needed. | M | 3 points | • Brainstorm where to put escape button .  • Write code for working escape button. • Test position of escape button with test users. | • Escape button should close all pages from app .  • Escape button should be visible at first glance. |
|  | As a developer i want graphs best representing the subquestions so the user can have good overview of what the answers are to those questions . | M | 31 points | • Brainstorm about which graphs best fit the data that needs to be viewed. • Brainstorm what information will be displayed when selected. • Choose what the y-axis looks like and the x-axis looks like. | • The data is best represented by a particular graph. •The axes have the right information on them . |