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| **Sprint backlog 2** | |  |  |  |  |
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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 informtion 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 questions per subgroup including subquestions so the user can have good overview of what the answers are to their 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 |