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| **Sprint backlog 3** | |  |  |  |  |
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| ID | User story | Priority | Storypoints | Tasks | Acceptance criteria |
| 1 | As a user i want a working sub app window so i can look up de data i want to see. | M | 10 points | •Write code to create app window •Test menu function with test group . •Write code in plugin to make ui element work | • code doesnt cause problems with main menu • Test group can use the windows without happering  • tests should be succesfull and function need to work • Code doesnt cause problems with the main app and other app windows of subgroups 2 and 1. |
| 2 | As a user i want a filters on the app so i can filter out the data i want to vizualise . | M | 10 points | • Write queries that will act as filters on the database • Decide what data needs to be vizualized from database • write code that adds filters to the app window | • Queries can derive less data or more data depending on what filter is selected • The data derived from tha database will provide enough information to answer the new filterd question • Code of the filters doesnt cause problems with other app functions |
| 3 | As a user i want a graph of the questions i want answerd so i can derive my answer from the graph. | M | 10 points | • Select the right graph to represent the data •Select other optional graph types in case main graph doesnt provide enough information to user. • Insert values into graph to draw graph •Test graph with users to see if the info is understandable | • Graph has y and x-axis that use the right columns • Optional Graph can also provide the reight columns per axis but has a different vizualisation style • Values are pulled from the the data base created by team • Pause has to stop the game temporarily but not score • Most user must be able to understand the info in the graphs |
| 5 | As a developer i want a set of queries to derive information from the database. | M | 15 points | • Write working queries | • Qeuries are able to pull data out of more than 2 columns and more than 2 tables and perform certain mathematic tasks needed for some of the graphs |
| 6 | As i user i want various buttons so i can navigate through the app window. | M | 10 points | • choose final button positions  • Edit written code for working buttons in plugin • test position of buttons with test users | • All buttons should be visible at first glance to users • Code doesnt cause problems with other page elements |
| 7 | As a user i want a color scheme that doesnt interfere with the navigation and the text on the screen so i can differentiate between ui elements. | M | 10 points | • Choose a set of colors for the app ui •Design the ui in wordform  • Edit elements to not interfere with eachother •Test color scheme on users groups using the app | • The text on the screen needs to be readable to users • Ui elements need a basic form so it is recognizable to any user • Edited ui elements dont interfere with eachother in anyway •Test color scheme is to the user liking and not to busy |
|  | As a user i want a bug free app so i can smoothly use the app | M | 5 points | • fix ui errors if needed •fix design errors if needed • fix bugs in the code  •Test color scheme on users groups using the app | • ui errors have all been fixed • design errors have all been fixed • Bugs in code have all been fixed •Test color scheme is accepted by many users |
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