SG University Choices

Log Book

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| 10/12/21 | * Done over last week:   + Created general webpage with three countries and 8 classifications of discipline   + Added one university for each country together with courses:     - UK: Cambridge US: MIT SG: NUS   + JavaScript functions for displaying the university of each country, displaying courses of each university, and making a selection of courses for each university * Clicking a country’s button will display the universities of that country, clicking while the country is already in the display will cause the display to collapse |
| 11/12/21 | * Started working on the filter function |
| 14/12/21 | * Fixed the filter function:   + When a discipline is selected it displays the courses that are relevant to the discipline, when a discipline is deselected, the changes the display to none, only for the courses which classes do not include those that correspond to the selected disciplines * The id of the checkboxes for the respective disciplines corresponds to the class attribute of the individual courses   DisciplineCode = {"ArtsHumanitiesSocialSciences":"AHSS","Law":"LAW","Sciences":"SCI","Engineering":"ENG","Computing":"COM","MedDenNur":"MDN","ArchDes":"ADP","Business":"BIZ"} |
| 15/12/21 | * Transferred the no selection div into each university |
| 16/12/21 | * Wrote python code that converts an excel file with the courses of each university into a text file with HTML code |
| 22/12/21 | * Created a choice page which is supposed to show the requirements for application of the course * Adjusted the course selection function, and added function that loads when both “home” and “choices” pages are opened * Stores the selection of courses in local storage, therefore the information can be retrieved even when pages change, closed   Notes:   * Organize the courses selected according to school * Separate into school-wide requirements and course-specific requirements * Link to website  |  |  |  |  |  | | --- | --- | --- | --- | --- | | School | Courses | Links | Requirement | | | School Name | Course1 | Link1 | School-wide requirements | Specific req | | Course2 | Link2 | Specific req | | Course3 | Link3 | Specific req | |
| 23/12/21 | * Separated a JavaScript file (generate.js), which contains the relevant functions that will be required on the second page * Created a Python program that converts an excel file containing the requirements of various university courses into a JSON file, which will be accessed by generate.js * A relevant table is generated on the second page based on the selections on the first page, which are stored in the web’s local storage |
| 27/12/21 | * Spent the last few days updating a table of different requirements for different courses * There is too many information to be updated * May consider generating something like a relational database as a lot of requirements are repeated |