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| Submission Form | https://forms.gle/ykWidGcVhXeeKMsV9 |
| Due Date | 12 May 2021 |
| Constraints | <ul style="list-style-type: none"> • Must do at least one challenge. • No limit on the number of challenges. • Follow submission and challenge guidelines. |
| Max total file submissions | 1 |

| Level 1 (Easy) | | |
|-------------------|--|--|
| Database Design | Challenge | Bonus |
| | <p>Create a database design for a South African school system using database design applications like Microsoft Access or online.</p> <p>Export it as a screenshot on a .pdf. Absolutely no phone camera screen grabs please</p> | Create a CRUD system for the student information table using SQL |
| Output | .pdf Document | Github file link |
| Naming Convention | "CW5 CH1 - 'Name Surname'" SQL.pdf | "CW3 CH1B - 'Name Surname'" .html |

| Level 2 (Medium) | | |
|-------------------|---|---|
| Bootstrap | Challenge | Bonus |
| | <p>Design a home page and contact us form page using the bootstrap library for a South African service provider</p> <p>Save files to your Github Repo</p> | <p>Connect form to Firebase and add a functional Google Captcha</p> <p>Save files to your Github Repo</p> |
| Output | Hosted website link | Hosted website link |
| Naming Convention | "CW5 CH2 - 'Name Surname' Bootstrap" | "CW5CH2B - 'Name Surname'Bootstrap" |

MANDATORY CHALLENGE

| Level 3 (Easy) | | |
|---|---|---|
| Git | Challenge | Bonus |
| <p>Make a Challenges Repository called "<i>Name Surname</i> - Younglings Challenges Repo" for yourself and add submissions@younglings.africa as a collaborator.</p> <p>P.S. After every challenge done. Make sure to add you challenge here as a back up.</p> | | <p>Back date your previous submissions</p> <p>For 1 file; Make sure the naming convention is corre</p> <p>For links. Make a .txt named after the name convention. Put the link in the file</p> <p>For multiple files. Make a folder called "CW? CH?" and add the multiple files in there</p> |
| Output | Link | Link |
| Naming Convention | " <i>Name Surname</i> - Younglings Challenges Repo" | |