## Requirements for Vintage Computers Online Web App

**Functional Requirements**

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| **Req ID** | **Description** | **Complexity** | **Completed** |
| R1 | Have a splash screen and a thumbnail screen.  The user can change between the screens.  Using a Continue and Back button. | Low |  |
| R2 | At Start Up   * Display splash screen first * Get description from Facebook page (Add is to the About page) * Get product photos and add them to the thumbnails page. | Low |  |
| R3 | Each thumbnail photo will be displayed in a div and contain a thumbnail, the description and number of likes (Thumbnail size 320x320)   * When user clicks on the thumbnail a light box will show full sized product and description * Using same lightbox set so users go to next product. | Medium |  |
| R4 | Implement search bar and search button.  Thumbnails displayed will match the search query  (This needs to be implemented as a local search) | High |  |
| R5 | Implement sort by function so users can sort by number of likes either in descending order or ascending order (This needs to work on searched products) | High |  |
| R6 | Implement a Facebook login. The name of the logged in user will be visible. | Medium |  |
| R7 | A logged in user can logout. | Medium |  |
| R8 | A logged in user can like a product. If they have already liked it the user cannot like it again. | Medium |  |
| R9 | If no user is logged in and the user presses a like button, the user will be prompted to login. | Low |  |

**Technical Requirements**

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| **Req ID** | **Description** | **Complexity** | **Completed** |
| T1 | The web app will be hosted on dwarf | Low |  |
| T2 | Use Facebook graph API | Low |  |
| T3 | Use a MVC Framework | Low |  |
| T4 | The code will the commented and structured correctly | Low |  |

**Design Requirements**

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| --- | --- | --- | --- |
| **Req ID** | **Description** | **Complexity** | **Completed** |
| D1 | Use design principles taught in lectures (Report) | Medium |  |
| D2 | CSS3 Animation needs to be complex and interesting. | Medium |  |