**proteoform.html**

**Table of contents**

**1. navbar**

**2. container**

**2.1 allprotein\_url\_start**

**2.2 proteoform\_header**

**2.3 prsm\_count**

**2.4 proteoform\_data (table)**

**2.4 allprotein\_url\_end**

**3. footer**

**Purpose of the document:**

This document contains description and implementation of proteoform.html. Each proteoform contains multiple prsms.

**Description:**

**Proteoform.html** shows information of a proteoform and table of content with information and links to navigate to all its prsms. Proteoform data is been retrieved from (toppic\_prsm\_cutoff/toppic\_proteoform\_cutoff/topmg\_prsm\_cutoff/topmg\_prsm\_cutoff)🡪 data\_js 🡪 proteoforms 🡪 proteoform(proteoform number).js

**Data: proteoform(proteoform number).js** file contains the data in json format and is available globally in **prsm\_data** variable throughout proteoform.html page.

**Implementation:**

|  |
| --- |
| $(document).ready(function(){}  🡪onload() (relevant data file) ---------- proteoform.html  🡪 proteoformUrl(folderpath); ---------- visual->js->->proteoform->proteoform.js  🡪 createTableData(folderpath); |

**1) Navbar:**

Navbar contains the links to navigate to multiple pages and logic is retrieved from navBar.js located in

**visual 🡪js 🡪util 🡪navBar.js**

**2)Container:**

Container is a bootstrap class with five building blocks.

**2.1 allprotein\_url\_start**

Contains link to go back to All proteins page and to the protein page to which the proteoform belongs to.

**Flow:**

|  |
| --- |
| $(document).ready(function(){}  🡪onload() (relevant data file)  🡪proteoformUrl(folderpath) |

**2.2 proteoform\_header**

Contains proteoform number

**Flow:**

|  |
| --- |
| $(document).ready(function(){}  🡪onload() (relevant data file)  🡪proteoformUrl(folderpath) |

**2.3 prsm\_count**

Contians number of prsms in the proteoform

**Flow:**

|  |
| --- |
| $(document).ready(function(){}  🡪onload() (relevant data file)  🡪proteoformUrl(folderpath) |

**2.4 proteoform\_data (table)**