

AceEngineer Oil and Gas

Marine Offshore Structural Engineering

Preliminary Web Report Format

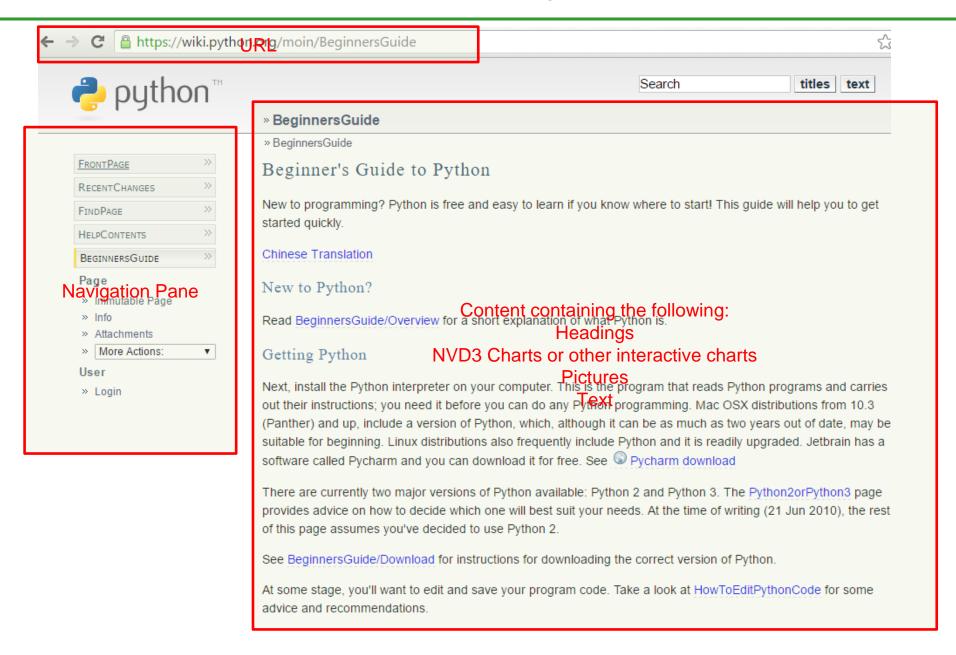
Introduction

- Web report should be such that the clients can do the following
 - Display all text and tables
 - Display plots in interactive manner as much as possible
 - Should have navigation bar on the left to easily navigate across the report with ease
- Should be device independent (as much as possible). Clients may use tablets, desktops or phones (Windows, apple or android)
- There may be templates already existing to develop the entire webpage with the design described in this section.
 Search/research online
- D3JS or Python or PHP may already contain something similar that we can fork from?



3 Jul 2016

General Layout





2 3 Jul 2016

Navigation Pane

3

- Navigation pane should be
 - URL driven
 - Clickable
 - Should have scrolling independent from main content page



3 Jul 2016

Content

Content Should

 Based on heading definitions, the navigation pane should be automatically created. No need to program this again

4

- Should support interactive charts, figures etc.
- Ability to click to expand and click to again unexpand
- Etc.



3 Jul 2016

Presentation Title

| Document No: 0119-PRS-0001 | | Clien | Client Ref: | | | |
|----------------------------|--------------|-----------------|-------------|---------|----------|--|
| Rev | Description | Date | Author | Checked | Approved | |
| 01 | New document | 20 January 2016 | V Achanta | - | - | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

5

