

Project I - Static Data Visualisation

- Form a group of 3 students
- Create a static data visualization by following these steps.

| Step | Activities | Deadline and Deliverables |
|------|---|---|
| 1 | Define Purpose and Parameter <ul style="list-style-type: none">a. Topic What is your topic?b. Purpose What is the reason for its existence?c. Users Who will be the users? Type of users?d. Intention<ul style="list-style-type: none">i. Function What function is it seeking to fulfill?ii. Tone What is the likely tone of the design you are intending to portray? | <ul style="list-style-type: none">• Deadline: Sunday, 16 March 2025 21.00• Deliverable: Documentation (pdf from doc format)• File format: Step NIM1_NIM2_NIM3.pdf |
| 2 | Data Preparation and Exploration <ul style="list-style-type: none">a. Acquisitionb. Examinationc. Data Typed. Transforming for qualitye. Transforming for analysisf. Consolidating | |
| 3 | Question Formulation <ul style="list-style-type: none">a. Editorial Focus<ul style="list-style-type: none">• What is your Editorial Focus?• Refining Editorial Focus: Characteristics to be Observedb. Reasoning (Inductive/deductive?)c. Narrative<ul style="list-style-type: none">i. Genreii. Visual Narrative Tacticsiii. Narrative Structure Tactics | |
| 4 | Design Concept <ul style="list-style-type: none">a. Data Representation<ul style="list-style-type: none">i. Chart Typeii. Degree of Precisioniii. Design Metaphorb. Data Presentation<ul style="list-style-type: none">i. The Use of Colorii. The Explanatory Annotationiii. The Architecture and Arrangement | <ul style="list-style-type: none">• Deliverable: Documentation (pdf from doc format) and poster• File format: NIM1_NIM2_NIM3.pdf• Deadline: Sunday, 13 April 2025 21.00 |
| 5 | Construction and Launch <ul style="list-style-type: none">a. Toolsb. Before Launching<ul style="list-style-type: none">i. The Finer Detailsii. Feedback | |