Planning

WEEK 7

Gracie Gu: Writing initial report: Task, analysis,visualization and implementation of map and timeline

Chengjiu Liu: Writing initial report: Task, analysis,visualization and implementation of small multiple

Yingjiayue Lu: Writing initial report: Task, analysis,visualization and implementation of dynamic & interactive visualisations

Yuan Que: Writing initial report: Evalution and Weekly planning

Xining Wang: Writing initial report: Task, analysis,visualization and implementation of heatmap

Jinze Zhang: Writing initial report: Data set and integration report

WEEK 8

Gracie Gu: Data preprocessing of initial data

Chengjiu Liu: Calculate the PCA of the data set

Yingjiayue Lu: Implement simple visualizations such as histogram and pie chart

Yuan Que: Analyze the data set between age, generation, sex and suicide rate

Xining Wang: Analyze the data set between suicide rates, gender and country

Jinze Zhang: Analyze the data set between suicide rates, GDP, HDI, year

WEEK 9

Gracie Gu: Draw heatmap using python

Chengjiu Liu: Draw small multiple

Yingjiayue Lu: Draw dynamic & interactive visualization using plotly and python

Yuan Que: Draw timeline using Tableau

Xining Wang: Draw map using Gephi

Jinze Zhang: Improvement of the above visualization and make a dashboard

WEEK 10 (Presentation file submission)

Gracie Gu: Make a PPT file and upload it

Chengjiu Liu: Evaluate heatmap

Yingjiayue Lu: Evaluate small multiple

Yuan Que: Evaluate dynamic & interactive visualization

Xining Wang: Improve heatmap

Jinze Zhang: Improve small multiple

WEEK 11

Gracie Gu: Improve dynamic & interactive visualization

Chengjiu Liu: Evaluate timeline

Yingjiayue Lu: Improve timeline

Yuan Que: Evaluate map

Xining Wang: Improve map

Jinze Zhang: Intergration improvement

WEEK 12 (Group presentation)

Gracie Gu: Prepare presentation: Simple visualizations such as histogram and pie chart

Chengjiu Liu: Prepare presentation: Heatmap

Yingjiayue Lu: Prepare presentation: Small multiple

Yuan Que: Prepare presentation: Map

Xining Wang: Prepare presentation: Timeline

Jinze Zhang: Prepare presentation: Dynamic & interactive visualization

WEEK 13 (Final report)

Gracie Gu: Writing final report: Data sets and Tasks, Aims and Contribution

Chengjiu Liu: Writing final report: Analysis and Visualization

Yingjiayue Lu: Writing final report: Implementation

Yuan Que: Writing final report: Evaluation

Xining Wang: Writing final report: Results and Group meeting minutes

Jinze Zhang: Writing final report: Discussion and integration report

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| ***Group membe****r*  ***Time*** | **Gracie Gu** | **Chengjiu Liu** | **Yingjiayue Lu** | **Yuan Que** | **Xining Wang** | **Jinze Zhang** |
| **Week7**  (Initial Report) | Task, analysis, visualization and implementation of map and timeline | Task, analysis, visualization and implementation of small multiple | Task, analysis, visualization and implementation of dynamic & interactive visualization | Evolution and Weekly planning | Task, analysis, visualization and implementation of heatmap | Data set and integration report |
| **Week8** | Data preprocessing of initial data | Calculate the PCA of the data set | Implement simple visualizations such as histogram and pie chart | Analyze the data set between age, generation, sex and suicide rate | Analyze the data set between suicide rates, gender and country | Analyze the data set between suicide rates, GDP, HDI, year |
| **Week9** | Draw heatmap using python | Draw small multiple | Draw dynamic & interactive visualization using plotly and python | Draw timeline using Tableau | Draw map using Gephi | Improvement of the above visualization and make a dashboard |
| **Week10**  (Presentation) | Make a PPT file and upload it | Evaluate heatmap | Evaluate small multiple | Evaluate dynamic & interactive visualization | Improve heatmap | Improve small multiple |
| **Week11** | Improve dynamic & interactive visualization | Evaluate timeline | Improve timeline | Evaluate Choropleth Map | Improve Choropleth Map | Integrations improvement |
| **Week12**  **(**Prepare Presentation**)** | Simple visualizations such as histogram and pie chart | Heatmap | Small multiple | Choropleth Map | Timeline | Dynamic & interactive visualization |
| **Week13**  (Final Report) | Data sets and Tasks, Aims and Contribution | Analysis and Visualization | Final Report Implementation | Final Report Evaluation | Results and Group meeting minutes | Discussion and integration report |