**February 19**

Creating repo, creating team, first discussions [ALL (online)]

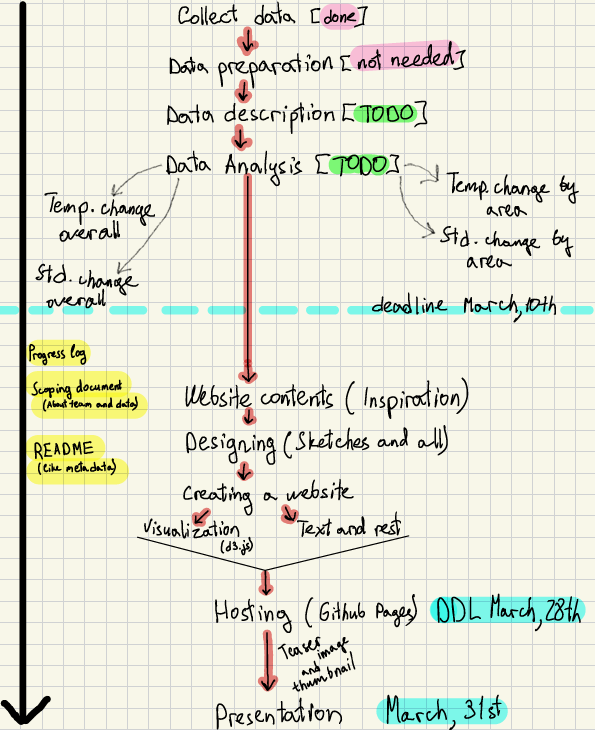
**February 24**

Dataset chosen: [Temperature change](https://github.com/stacyshki/TemperatureChangeVisualization/blob/main/Environment_Temperature_change_E_All_Data_NOFLAG.csv) [ALL (online)]

README created [Viktor Korotkov]

**February 25**

Project discussion and plan visualization [ALL (offline)]



We decided to neglect missing values in the data and didn’t drop rows with them due to specifics of the data

**March 5**

Processing temperature data [Shitao Zhao]

Processing standard deviation data [Shitao Zhao]

Temperature change & std analysis [Shitao Zhao & Viktor Korotkov]

**March 8**

Descriptive analysis [Viktor Korotkov]

Geographical analysis [Viktor Korotkov]

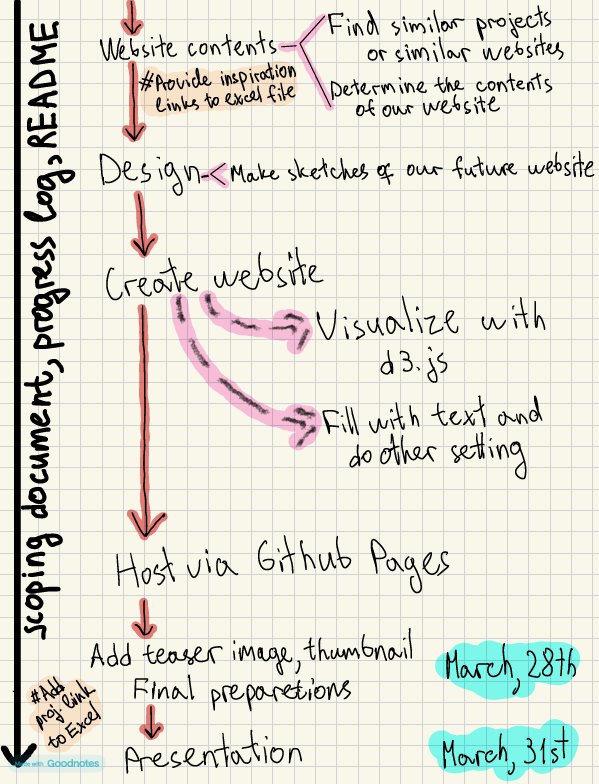
Seasonal analysis [Viktor Korotkov]

Code review [ALL (online)]

**March 9**

Correlation analysis [Shitao Zhao]

Updated visualized plan:



**March 12**

Geomap added (Python analysis) just for it to be [Viktor Korotkov]

Find similar projects [ALL (online discussion)]

Website design [ALL (online discussion)]

A screenshot of a grid paper

AI-generated content may be incorrect.

A paper with writing on it

AI-generated content may be incorrect.

**March 13**

Webpages created, with CSS styling and skeleton [Arystan Kamalov]

**March 19**

D3.js GEOMAP added to main page [Viktor Korotkov]

Web fixes, filling some pages, additional styling (header freeze, btn place) [Viktor Korotkov]

**March 20**

Teaser and thumbnail images found [ALL (online discussion)]

Regression analysis along with prediction added to the notebook [Shitao Zhao]

**March 21**

README.md update [Viktor Korotkov]

3 graphs added and general styling for graphs [Arystan Kamalov]

**March 22**

BUG FIXES [Viktor Korotkov]

Button problem solved [Viktor Korotkov]

Website styling and some logic changed [Viktor Korotkov] – for more info read commit descriptions

**March 23**

Graphs 2, 3, 4 added [Viktor Korotkov]

Other graphs sidebar and main space created [Viktor Korotkov]

Comments on graphs, into, autro, text styling [Shitao Zhao]

**March 24**

Same color palette, changed heatmap fill [Viktor Korotkov]

Functional js side for other graphs added (see commit night 25.03) [Viktor Korotkov]

Some changes in seasonal csv for convenient plotting [Shitao Zhao]

**March 25**

Seasonal bar charts for std and temp [Shitao Zhao]

Real commenting ability [Arystan Kamalov]

Preparation of the spider chart [Arystan Kamalov]

Added team logo [ALL (offline)]

Role description [Arystan Kamalov]

The remaining buttons for charts [Viktor Korotkov]

**March 26**

Bug fixes [Viktor Korotkov]

Scatter plot, bubble chart [Shitao Zhao]

Graphs debugging [Shitao Zhao]

Radar chart [Arystan Kamalov]

Seasonal std boxplot [Shitao Zhao]

3d graph, std among areas, temp among areas, hottest areas charts [Viktor Korotkov]

Graphs debugging (FINISHED), code refactoring [Viktor Korotkov]

Hosting <https://stacyshki.github.io> [Viktor Korotkov]

### TODO: final checks, SCOPING DOCUMENT, RUNNING CRITERIA README