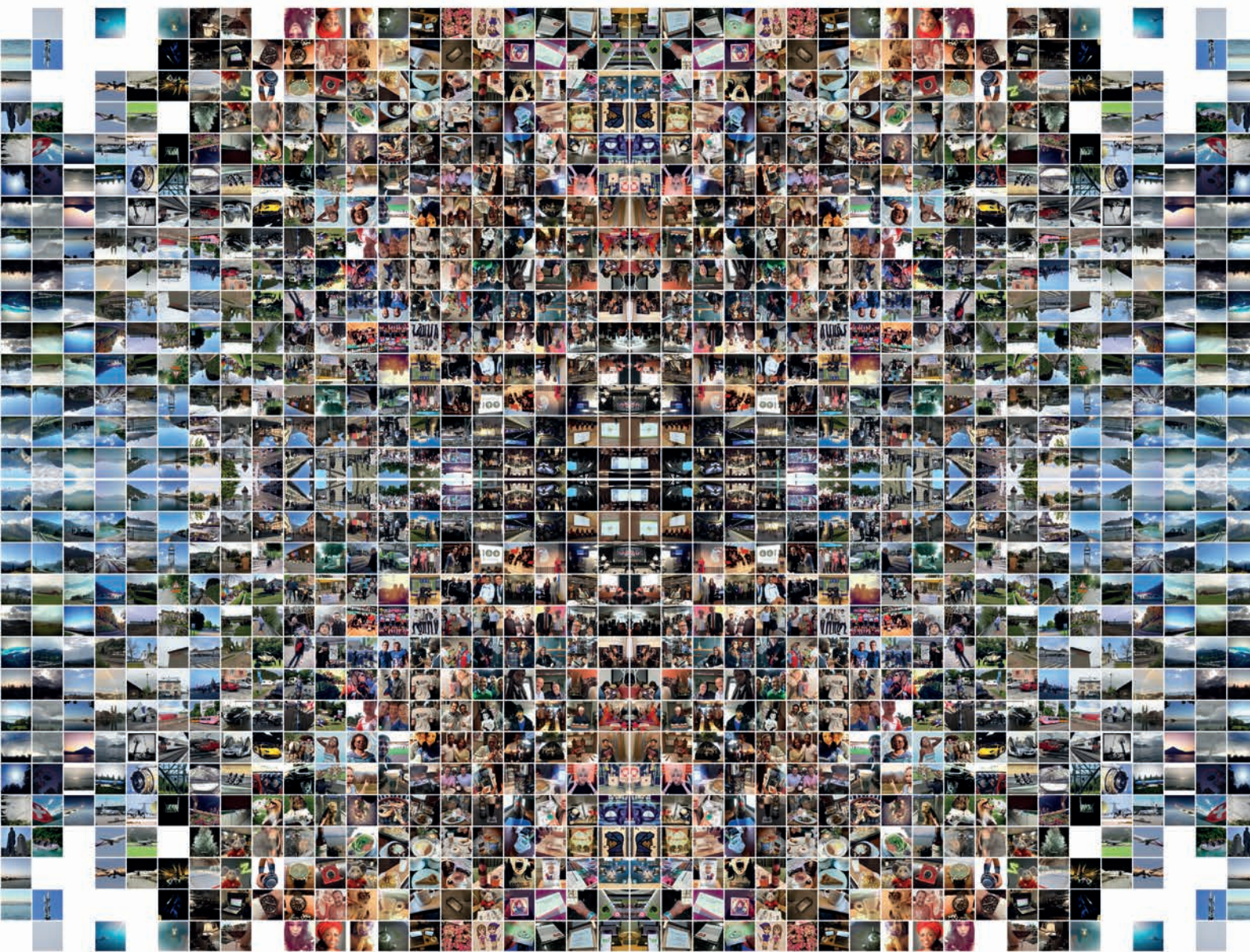


1. Files to create the vectors and SOM
2. The folder containing all the crawled tweets
3. for each query used in the crawler you get a folder containing images
4. and a file with extension .json, both folders have the same name
5. Open the file to create the vectors, after creating the vectors you can save them creating a file vec.m (FE or SA represents the method used)
6. Open the SOM file and run in order each cell, after training the SOM, you can save it creating a file somFE.m (FE or SA represents the method used to encode the vectors)
7. if you want to compare two data sets. You will have to create new vectors for that data set; this file will be used to overlay this dataset ontop of the SOM

Title



project image

Short description (2 paragraphs): In 1931 Alfred Korzybski, introduced the notion “The map is not the territory” arguing that a map is a reduction of the actual thing, a process in which information is lost. According to Korzybski, an ideal map would contain the map of the map of the map of the map, etc., endlessly. In the relation between map and territory, we propose to add the notion of a model. Models are specific renders of the already bias map of reality. Maps re-assemble facts of the territory (with any dimension) without rendering or representing its data; is one step before the projection. Therefore, the model (information) is a specific render of this map (data) that comes from the territory (reality).

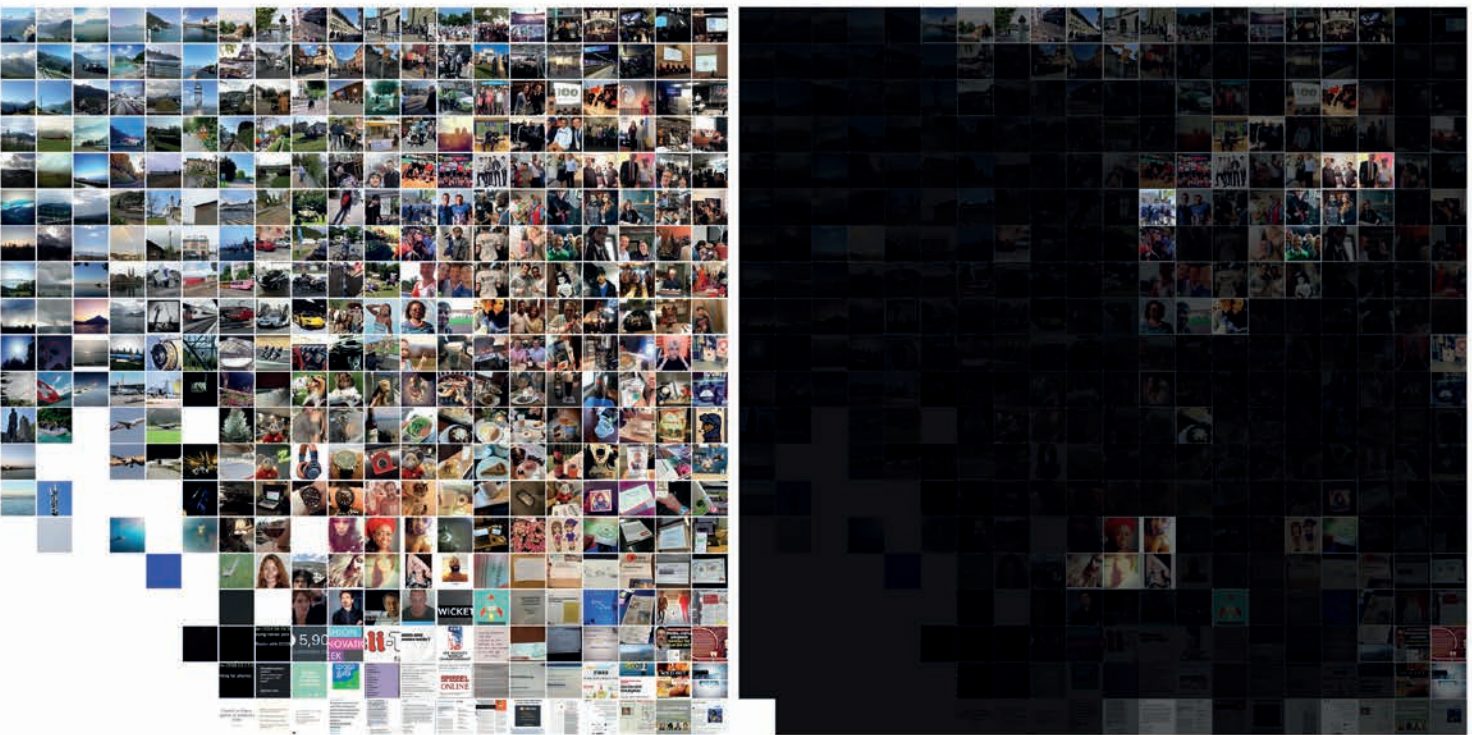
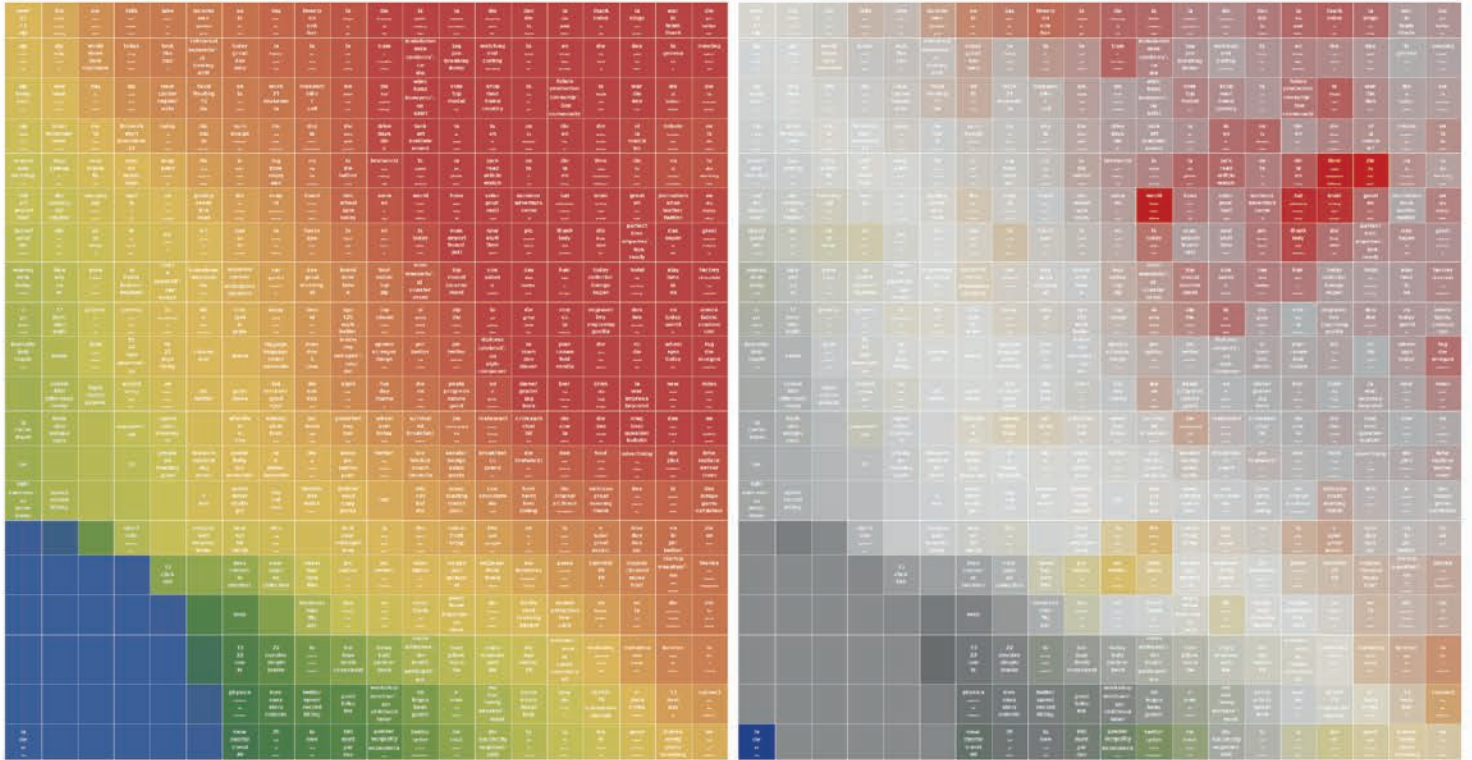
In this course, we will dig into the abundance of urban imagery data to create personal models of any city, by articulating questions around our interests. We will introduce you Machine Intelligence algorithms, to classify and cluster specific objects. In Maps & Models, what is at stake is your own question. Create your models by projecting what matters to you!

Author(s)

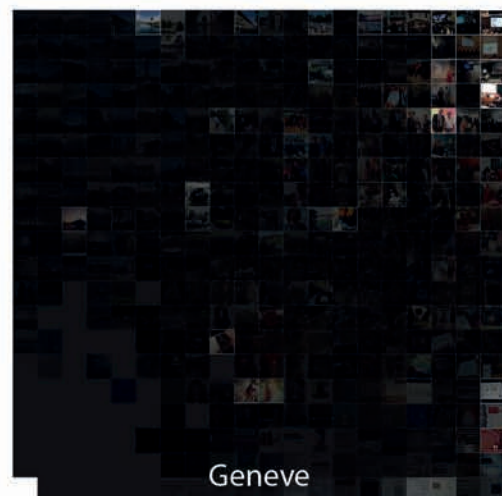
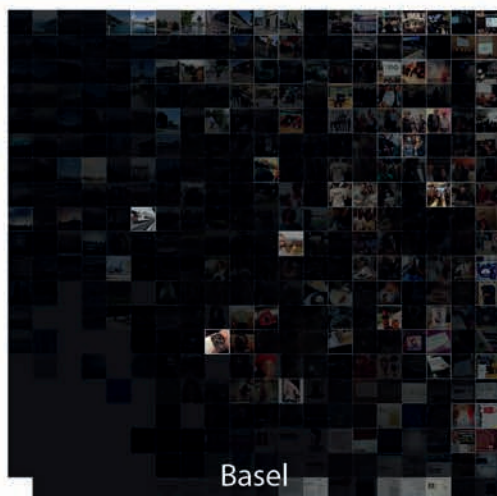
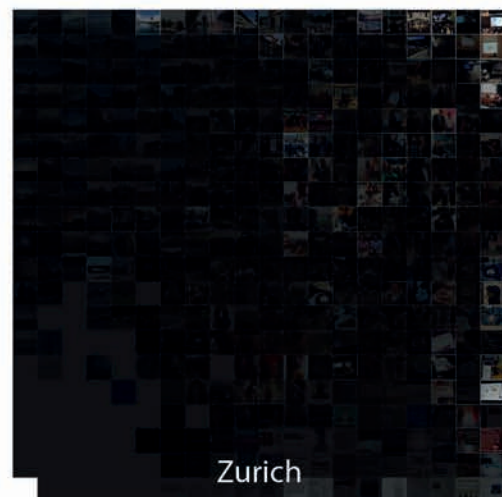
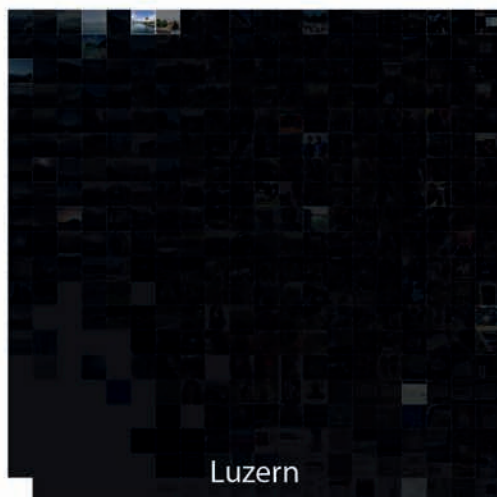
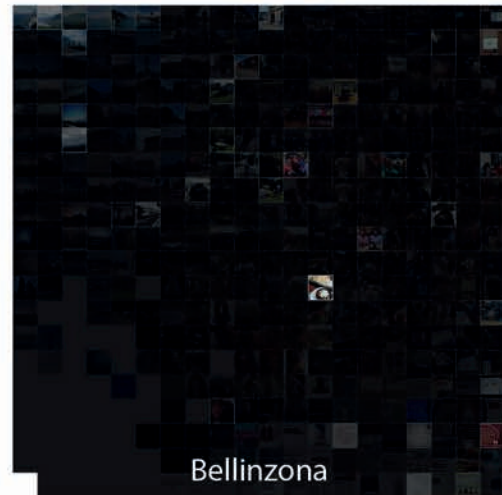
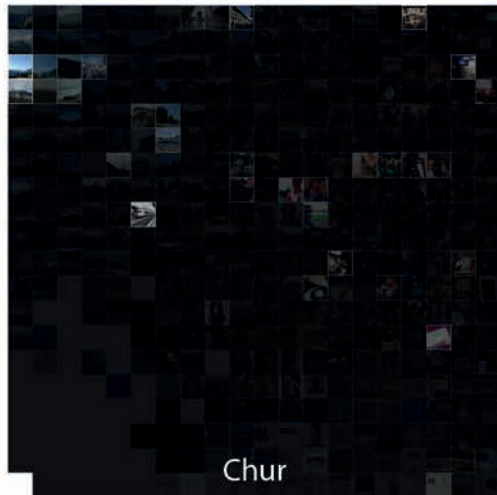


Describe why and which particular method you choose to encode the data.

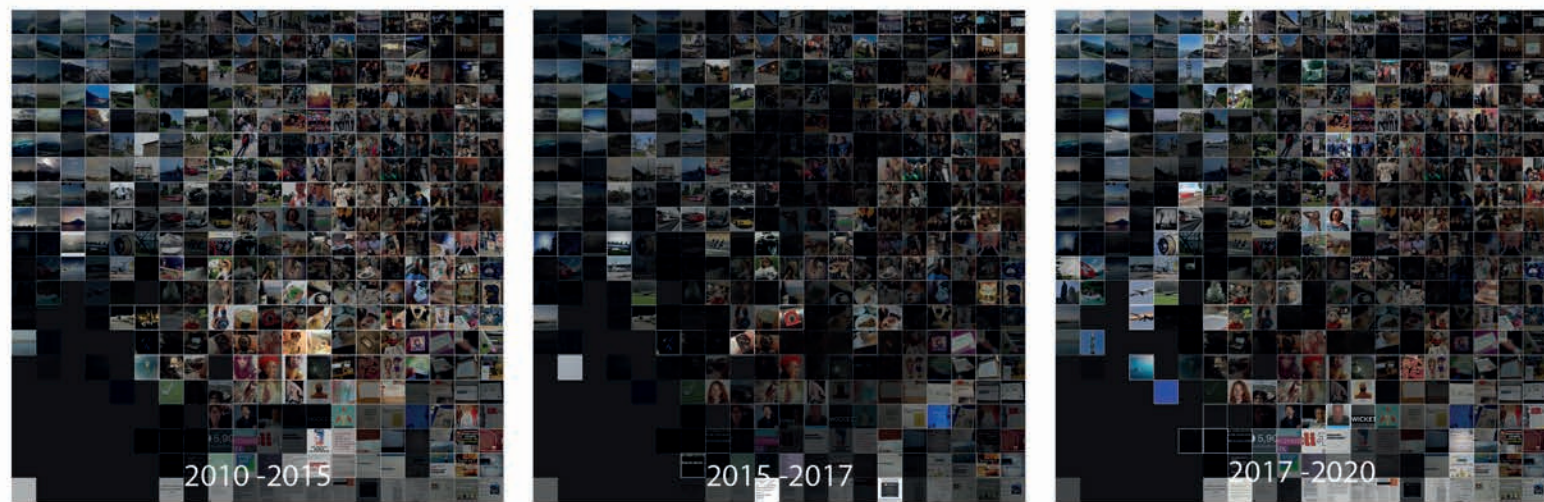
[illegible]



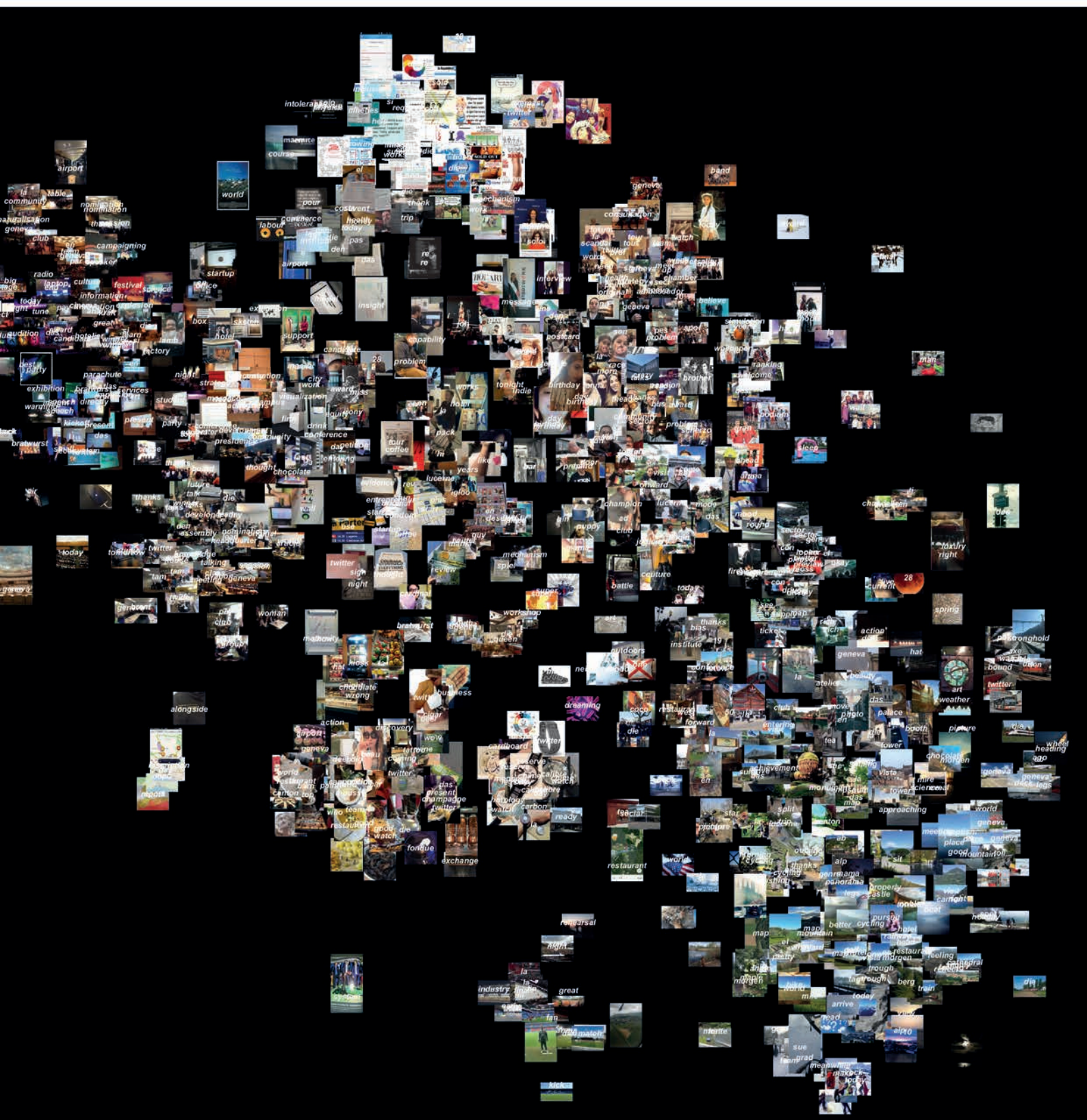
Describe why you decide to manipulate the SOM in this particular way.



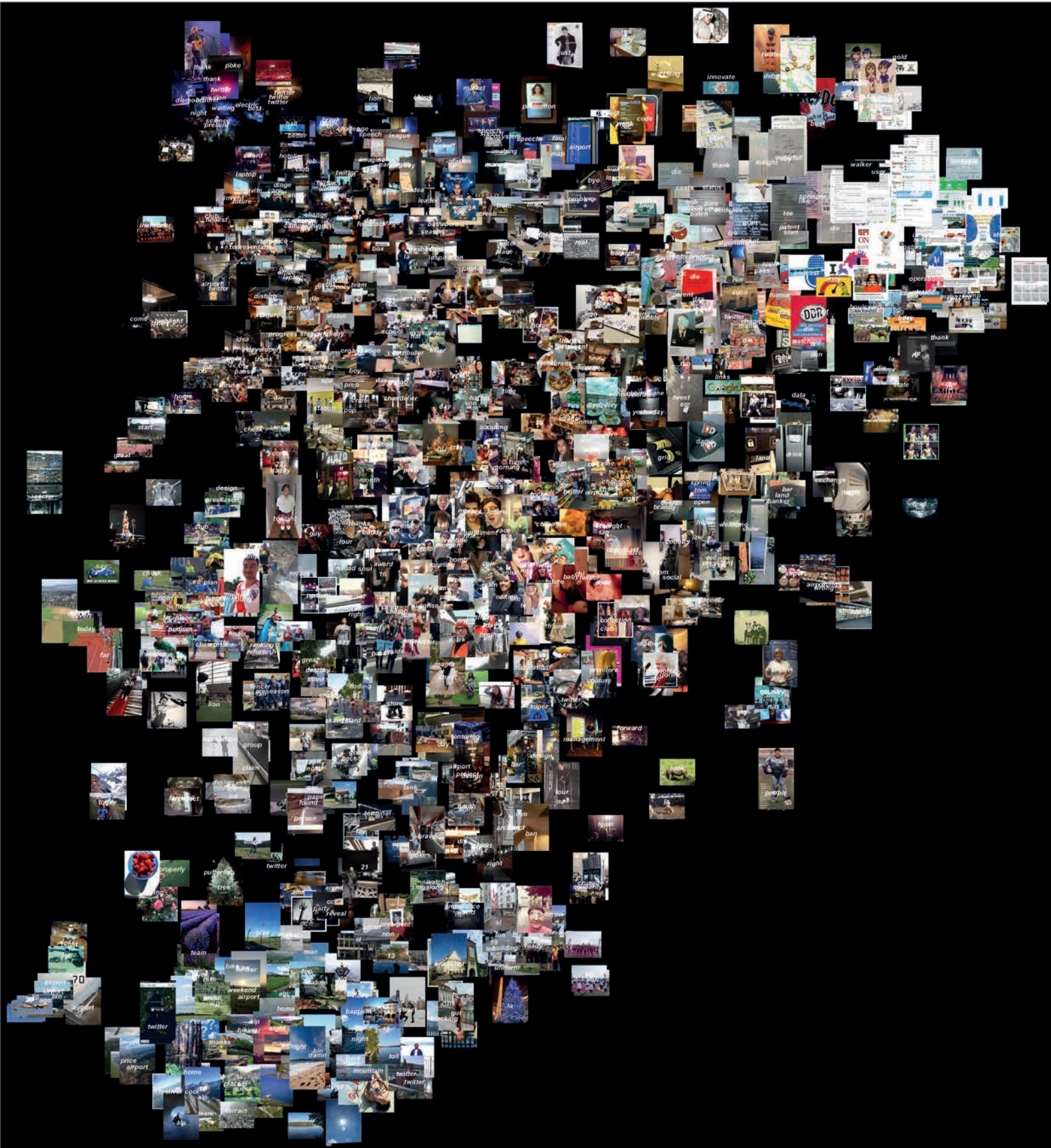
Describe why you decide to manipulate the SOM in this particular way.



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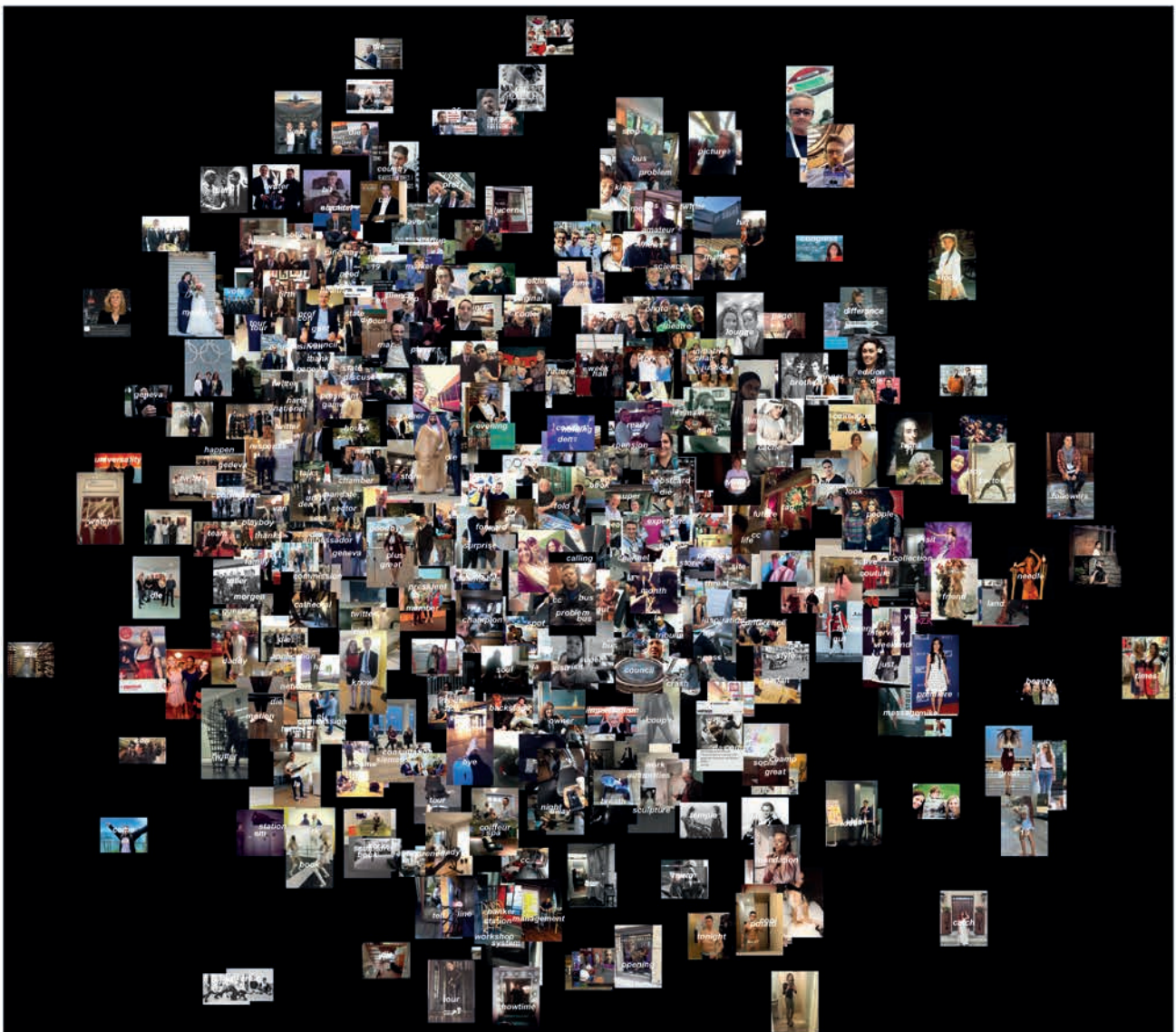
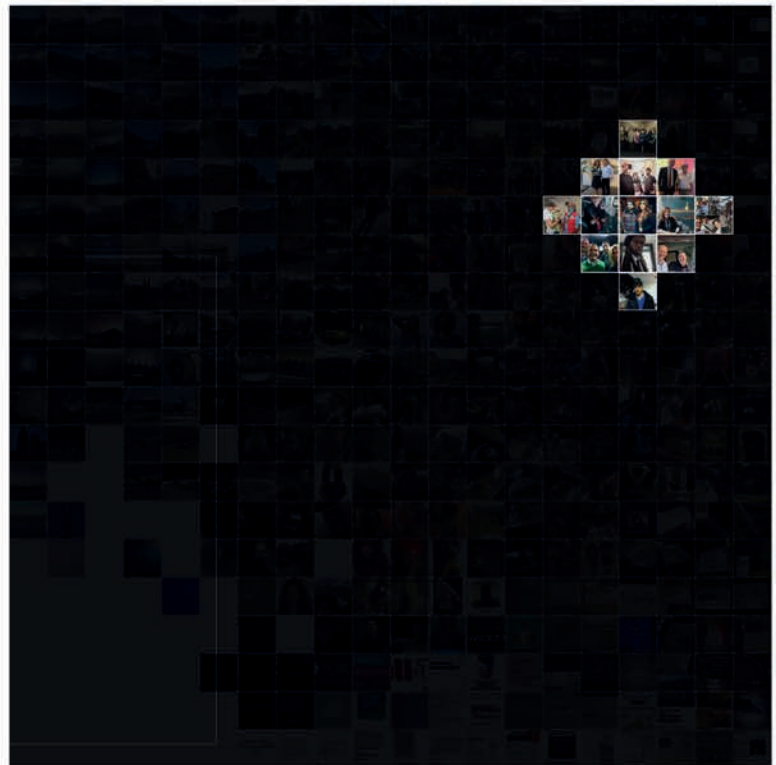
Write a short conclusion of the project, what you found in the city(es), depict exciting features that were drawn because of the pipeline used.



Write a short conclusion of the project, what you found in the city(es), depict exciting features that were drawn because of the pipeline used.

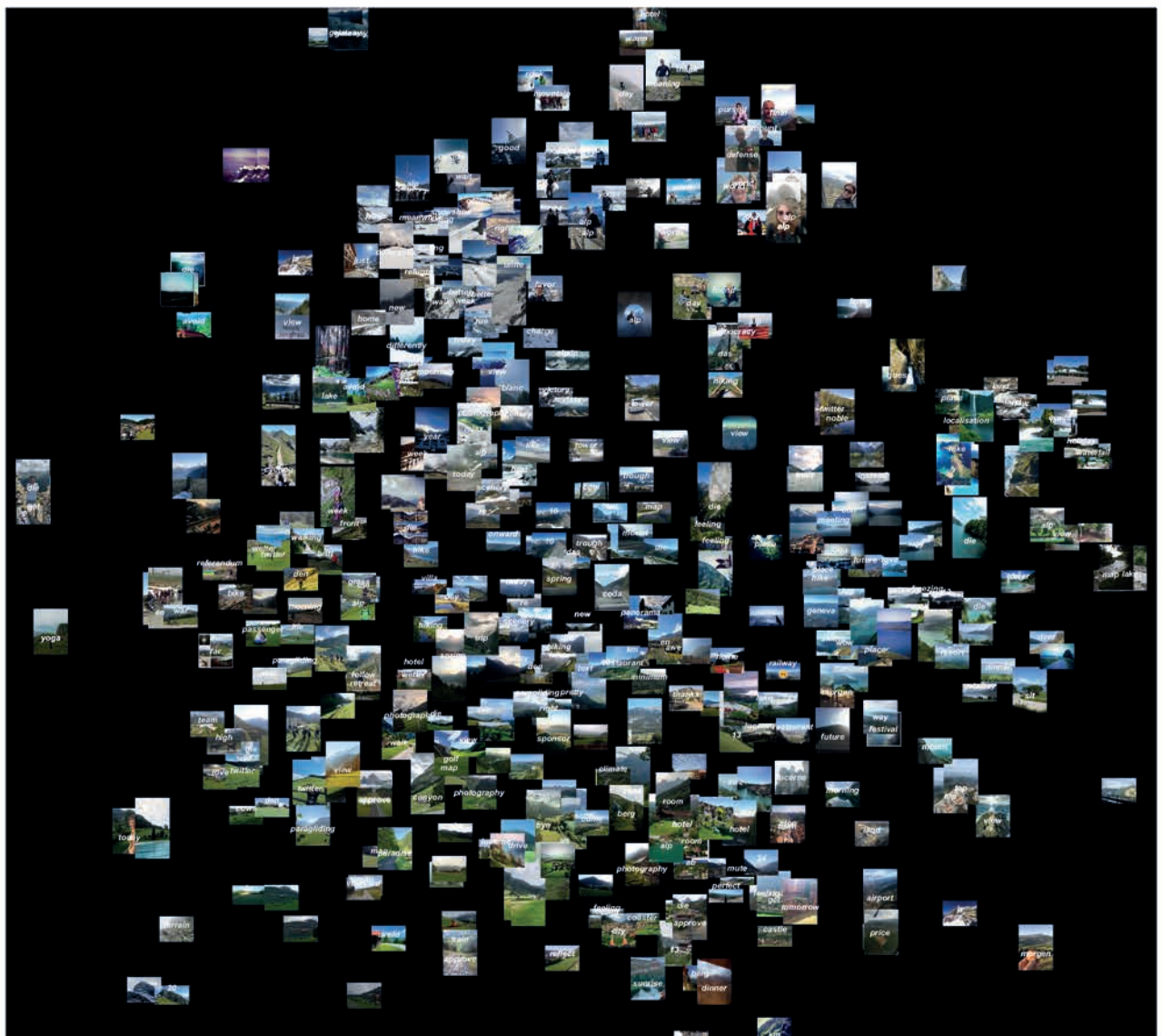
3. SOM selection and render_based on a specific query including neighboring cells

Write a short conclusion of the project, what you found in the city(es), depict exciting features that were drawn because of the pipeline used.



3. SOM selection and render_based on the previews maniputaion by a group of cells

Write a short conclusion of the project, what you found in the city(es), depict exciting features that were drawn because of the pipeline used.



4. Rendering your Model



