The Graphinius Platform

Areas of Application (AoA)

- Online Code Editor
- Network Analyses
- Graph based NLP
- Biomedical Apps
- SN Anonymization
- etc...

Platform Services

- Profiles
- Reports
- Teams
- etc...

▲ **Base APIs support** ▲

Graphinius Base

Graphinius JS

Algorithms

- Clustering
- MinSpanTrees
- etc...

Core

- Traversal
- Centralities
- Generators
- etc...
- Edges
- Nodes
- Graph

Graphinius VIS

- Timeline rewind / repeat
- Interaction / Manipulation
- Graph Layout Methods
- 2D/3D Mode
- Navigation

▲ **renders** ▲

Input / Output

- Input CSV / Adj List
- Output CSV / JSON
- Input CSV / EdgeList
- Input JSON (Spec)

History System

- Vocabulary
- Rendering
- Timeline
- History {}