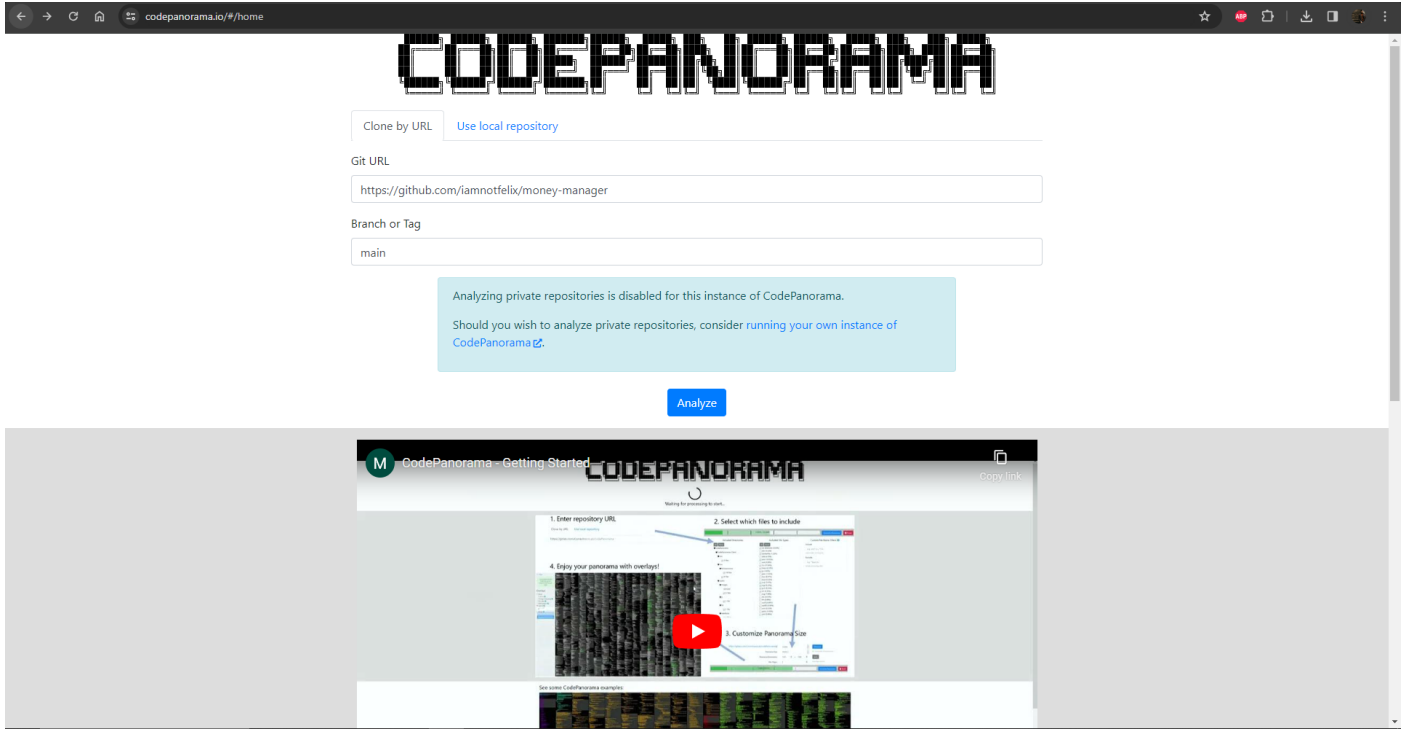


CodePanorama: Tool Analysis

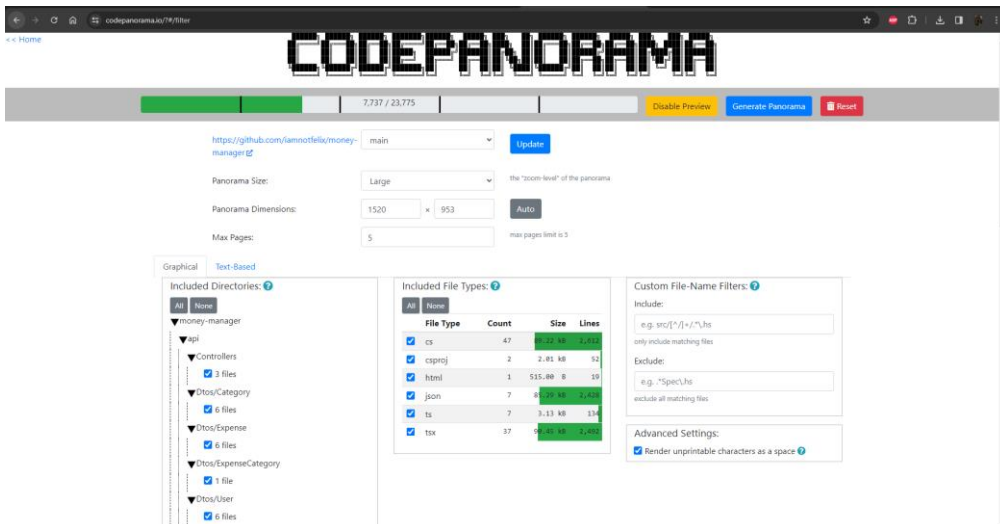
Team members: Iliescu Andrei, Iancu Aurelian, Gligor Ovidiu

Getting started:

To get started simply go to <https://codepanorama.io/#/home>, then select copy your github URL to your Git-repository and click analyze.



After CodePanorama has cloned the supplied repository and gathered some initial information, the user is presented with the filter view. Here you can filter the type of files to be included in your panorama , select the “zoom-level” of the panorama and or you can create your own Custom File-Name Filters.



Then you can generate your panorama and play with different overlays:

- *Change Frequency* displays how often a file was changed relative to other files, as recorded by Git.
- *Participation* shows how often an author has contributed to each file.
- *Blame* shows the current author of each line.
- *Search* highlights all lines matching a given regular expression.
- *File Type Colors* each file based on its extension.
- *Custom* Users can provide a custom JSON-file to visualize arbitrary data. An example of this is providing test coverage data as an overlay to be visualized in CodePanorama.

