

## TOOLS, LINKS and INTERESTING WEB PAGES

Miro/Board (for designing the Interface):

[https://miro.com/welcome/aHhhNFBjMmhZYjIMNUtPTUNaOXI1cHVtYjRPd0hjYmhnbtFGSmhpRIIINId6aWZSeUg3RzNSU0IEUWJyeXQ2b3wzNDU4NzY0NTQwMjU3MjY5MTQ4fDQ=?share\\_link\\_id=720104737829](https://miro.com/welcome/aHhhNFBjMmhZYjIMNUtPTUNaOXI1cHVtYjRPd0hjYmhnbtFGSmhpRIIINId6aWZSeUg3RzNSU0IEUWJyeXQ2b3wzNDU4NzY0NTQwMjU3MjY5MTQ4fDQ=?share_link_id=720104737829)

USEFUL TOOLS (Peter):

- Miro Board
- Trello Board
- Asana (Task Tracer, PM Software)
- Jira
- Github (Remote code reposit)
- Gravit (free graphic design tool)

### TO DOs:

#### - **Functionality**

- **Learning Mode**
- when opening the application, it first seems to be a smaller frame and then it extends really fast? >> delete this line in public TestGUI:  
`//setBounds(100, 100, 900, 500);` **FIXED** (comment it away, it is still needed for the “design” tab)
- Deleting the last layer in the TOC does not make the map panel in the layered frame go away until another “action” occurs. **FIXED**
- LocalSum can not be performed when the same layer is summed with itself. **FIXED**
- Visualizing layers is broken **FIXED??**
- Fix hover. **FIXED??**
- Pop-ups for saving and exporting. **FIXED**
- Implementing “Save file” function. **FIXED**
- Distance and shortest path.
- Being able to drag the map around. **FIXED**
- Visualizing maps based on window size and in the middle. **FIXED**
- Make the above two implementations work with the “Full extent” button. **FIXED**
- Give an error message when incorrectly formatted .txt files are read. **FIXED**
- Implement color schemes.

#### - **Pop-Up warnings** if we try to break the program, occasions:

- loading wrong textfiles (no raster data) **FIXED**
- input layer or parameters for map operation is wrong **FIXED**
- ...

#### - **Manual**

- writing it, adding pictures, links with further information
- Help-Button in menu bar: opens PDF file or website with Manual
- ..

- **Layout / Design:**

- hovering: cell ID & value - **area is too small** to show the whole ID? **FIXED**

**Feedback presentations (others):**

- loading a whole folder instead of only files
- scale bar
- when open a raster file scale it to full extend, so it doesn't matter how big or small the raster file is
- drag and drop: changing order in the TOC
- instead of random colors user should be able to select specific RGB values
- thinking about legend
- what happens if you overwrite a file: get rid of the old one in the TOC?
- handling NULL values
- default outputnames
- shortest path, clicking map for choosing origin and destination
- warning messages:
  - overwriting a file
  - when an operation fails: WHY?
  - focal, if radius is NOT a positive number, not only if its negative