## R session
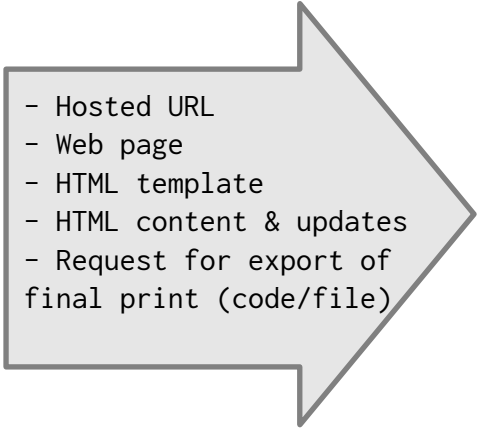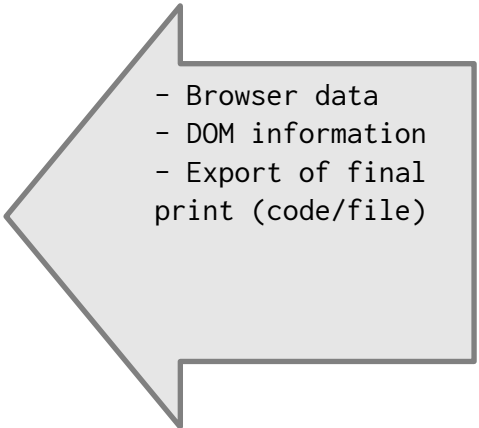
1) Establish web-server to host local web page

2) Automatically launch browser if requested

3) Recieve relevant data from browser (screen size, other?)

3) Create and send HTML template for specific project and any settings

4) Iteratively push HTML data to build graphic

5) Accept any browser sent data and process accordingly

6) Request export of final result (code/file)

## Browser

1) Launch browser and navigate to relevant URL

2) Establish relevant connection type (SSE or WS)

3) Send back any relevant data (screen size, other?)

4) Continually accept pushed updates from server and render immediately

5) Send back any requested DOM information after web-page updates (or at any other request)

6) Generate final print version and export file

- Hosted URL
- Web page
- HTML template
- HTML content & updates
- Request for export of final print (code/file)

- Browser data
- DOM information
- Export of final print (code/file)

**Host machine**