Shiny on local mashine:

1: Download portable R to a machine

2: One can force portable R to not seach for other R libraries on the mashine via insetting :

.First = function(){

.libPaths(.Library)

}

Into this script:

R-Portable/App/R-Portable/etc/Rprofile.site

3: Installing the necessary packaging in portable R

4: Add a script that opens your Shiny application in a local browser.

5: it might be necessary to change the temporary directory

6: Write an bat file that call your new script via R-Portable

Now you should have those things in one directory:

R-Portable/ (that include the necessary packages

app/ (your shiny app (eg ui.R and server.R)

startShiny.R that starts your shiny app and changes the temp dir.

Run.bat that starts the above R script and write logs to files.

End user:

1: Copy everything from K:\dist

2: The above example comes with 1 set of result files. If you want to change them then change the fileroot in server.R

3: If you want to change the relative path then change urlBase

4: run run.bat