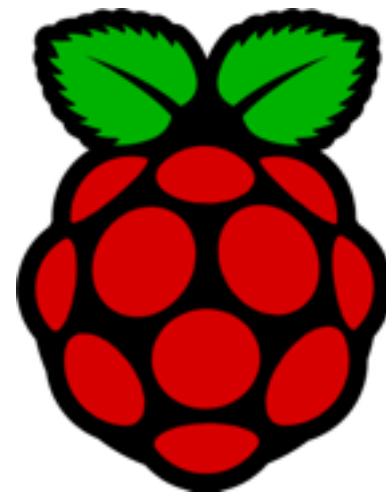


FabScan Pi

An open-hardware stand-alone
web-enabled 3D scanner

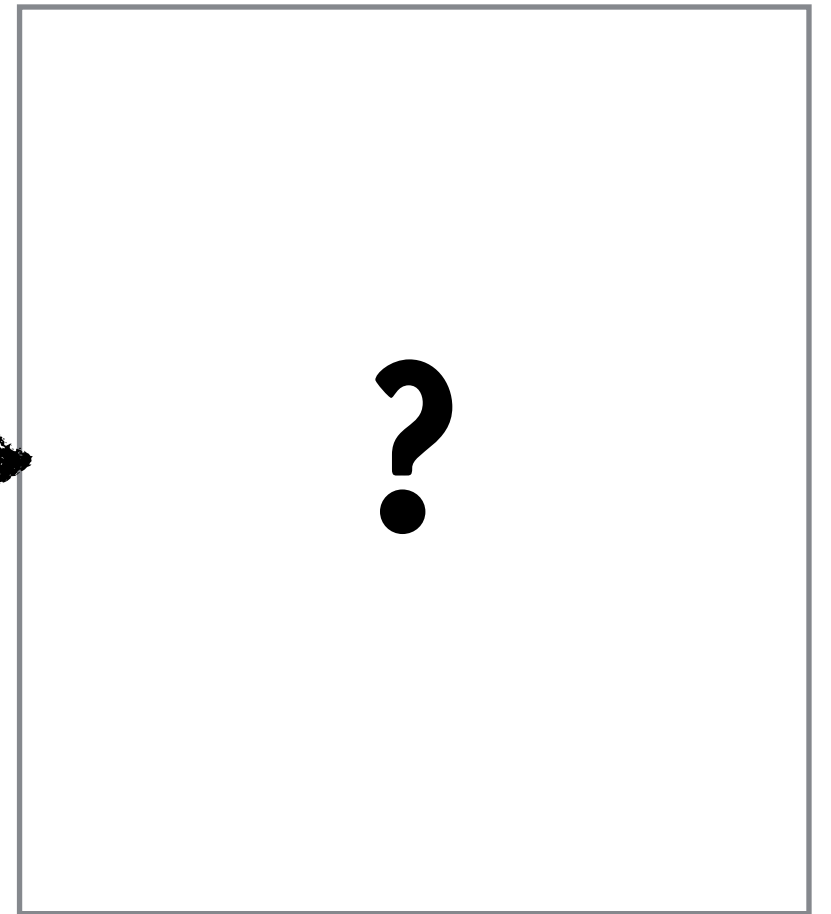


+



Mario Lukas

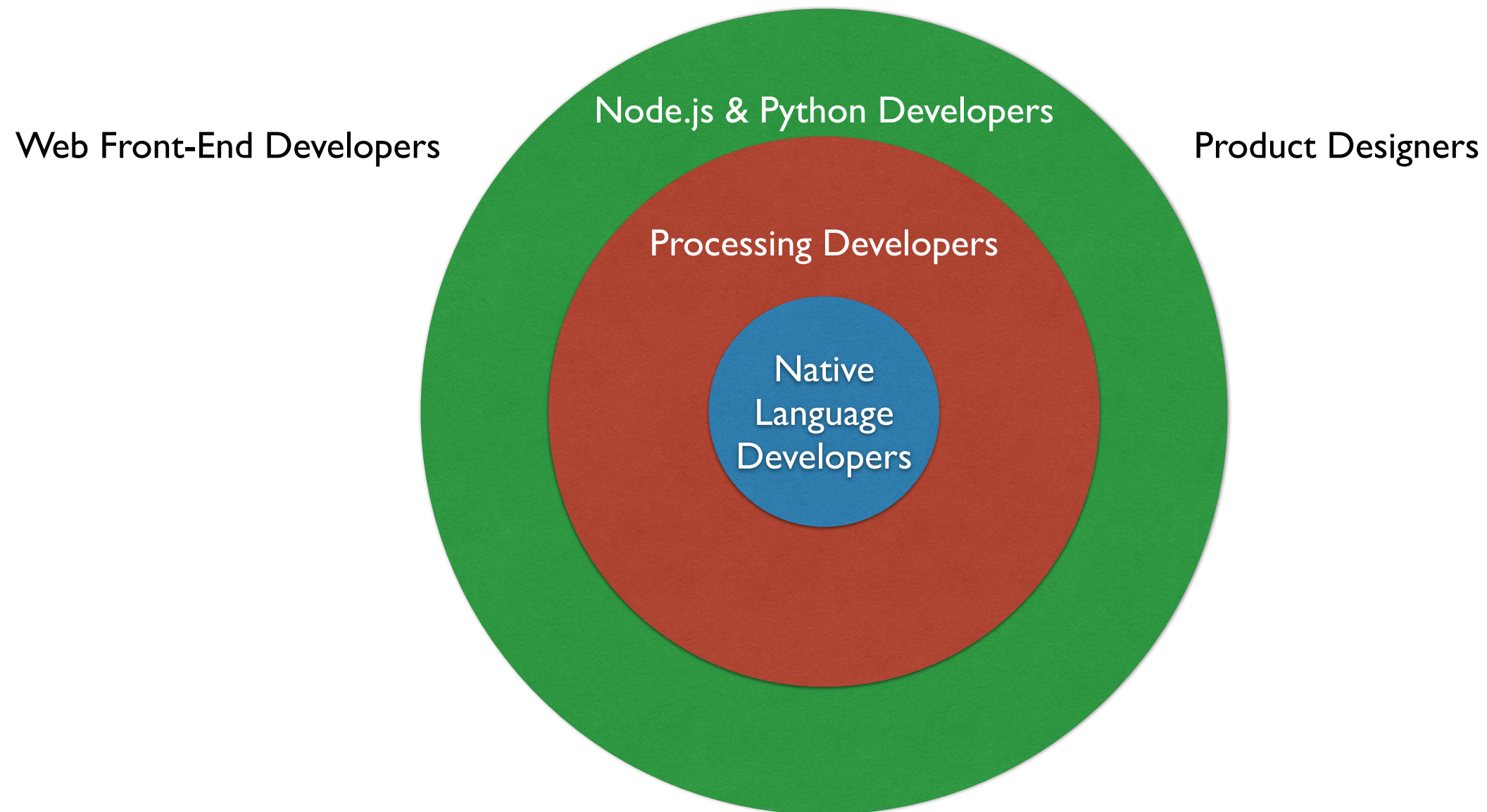
Motivation



Developers Nightmares

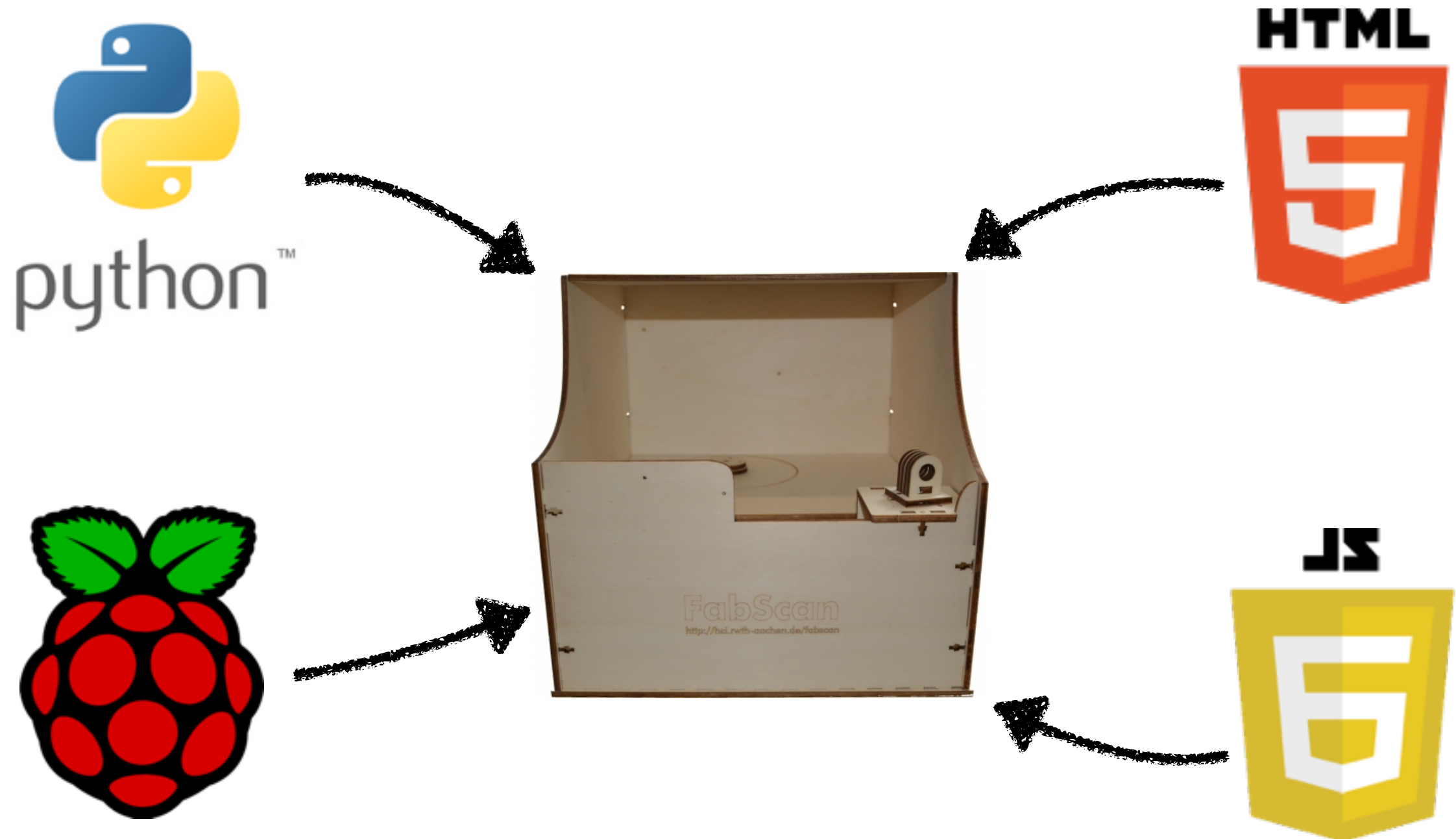


Developers Landscape

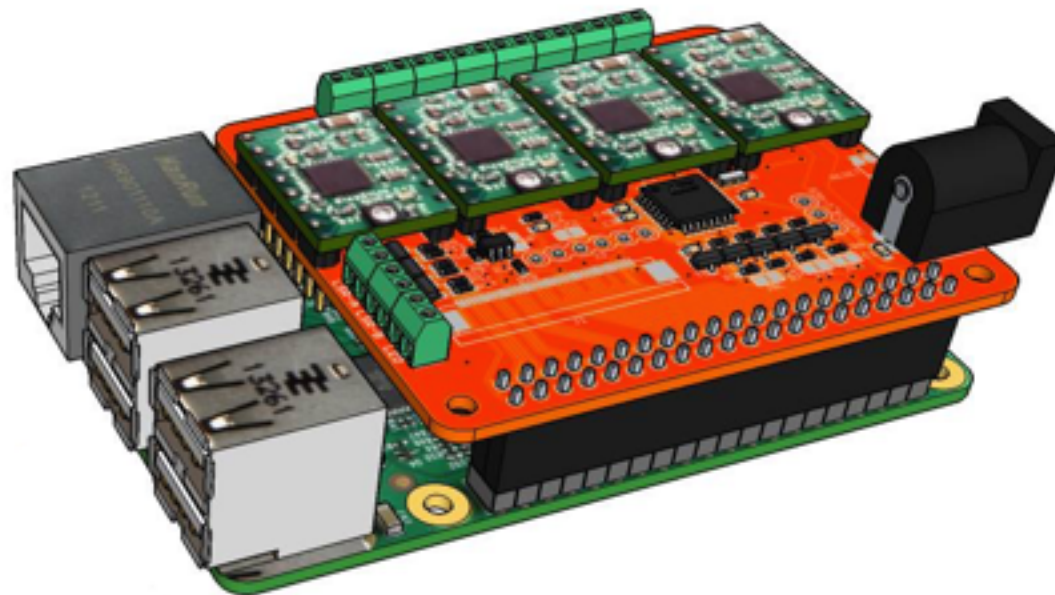
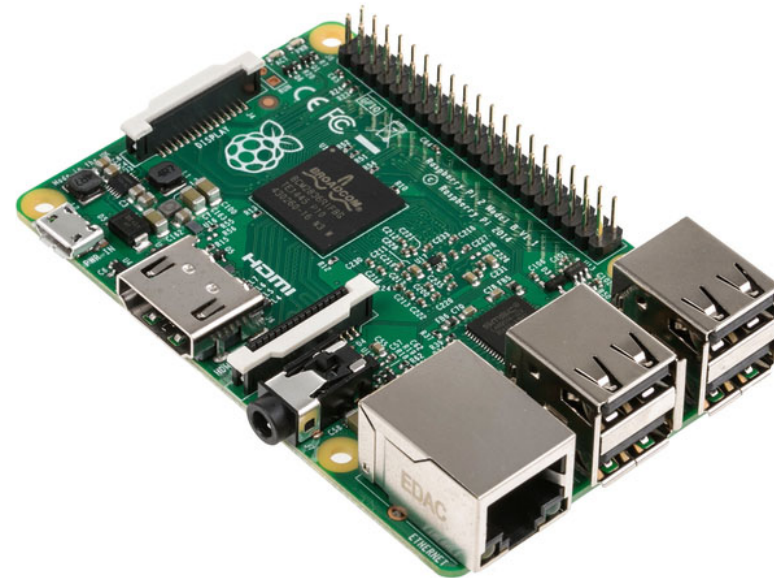


Source: Andy Carle - JavaScript for IoT Development from Concept to Production

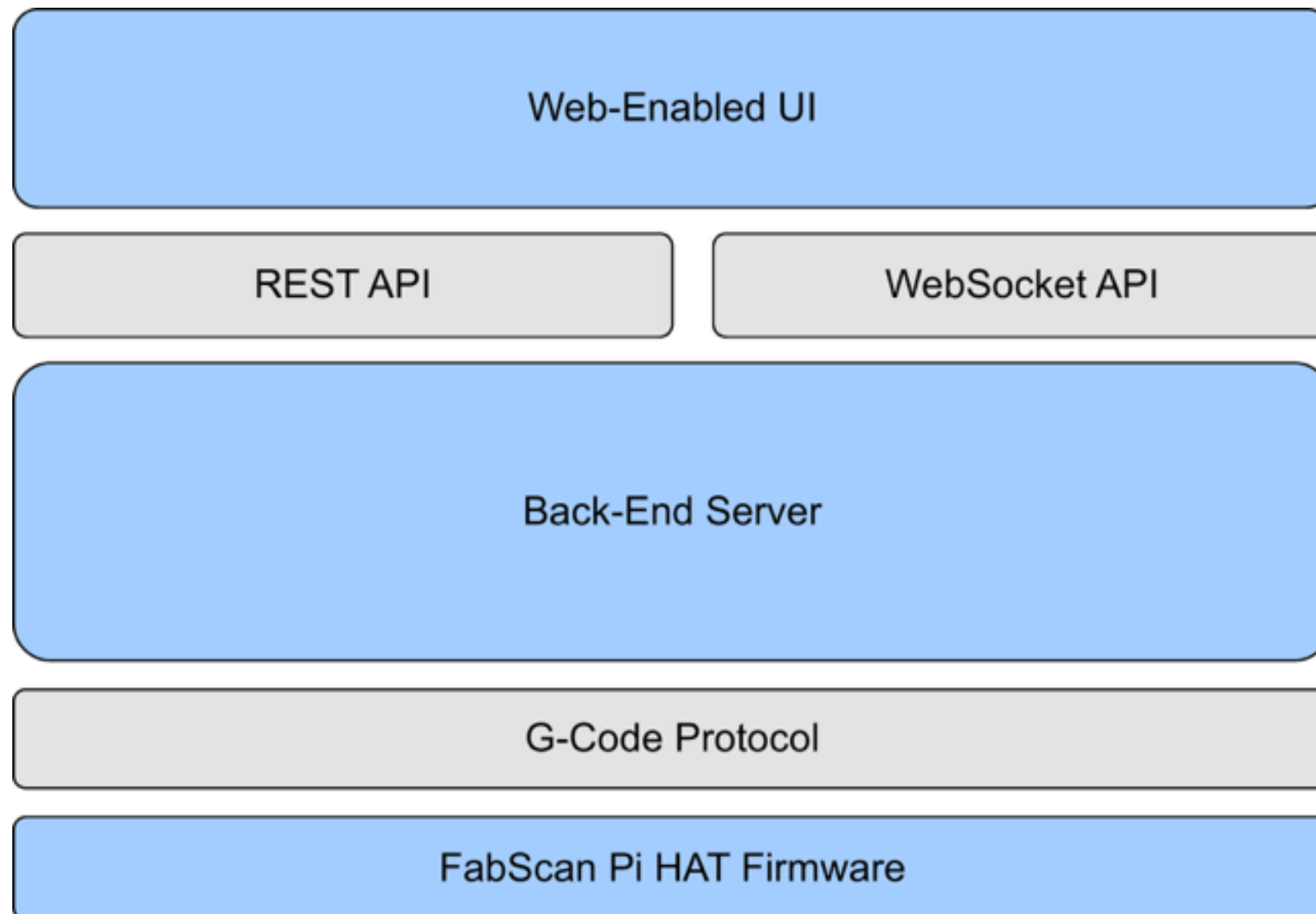
Recipe for the FabScan Pi



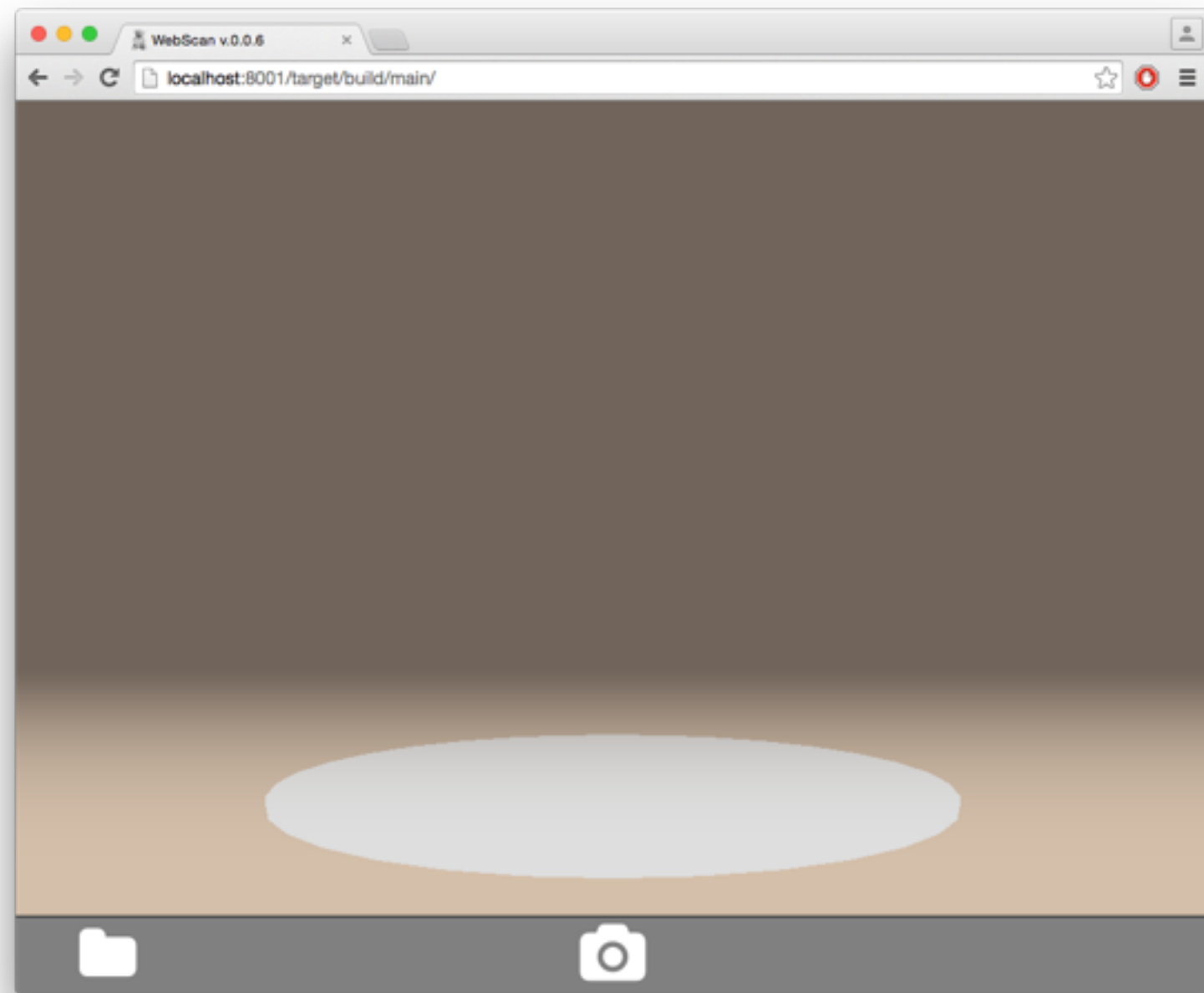
Hardware



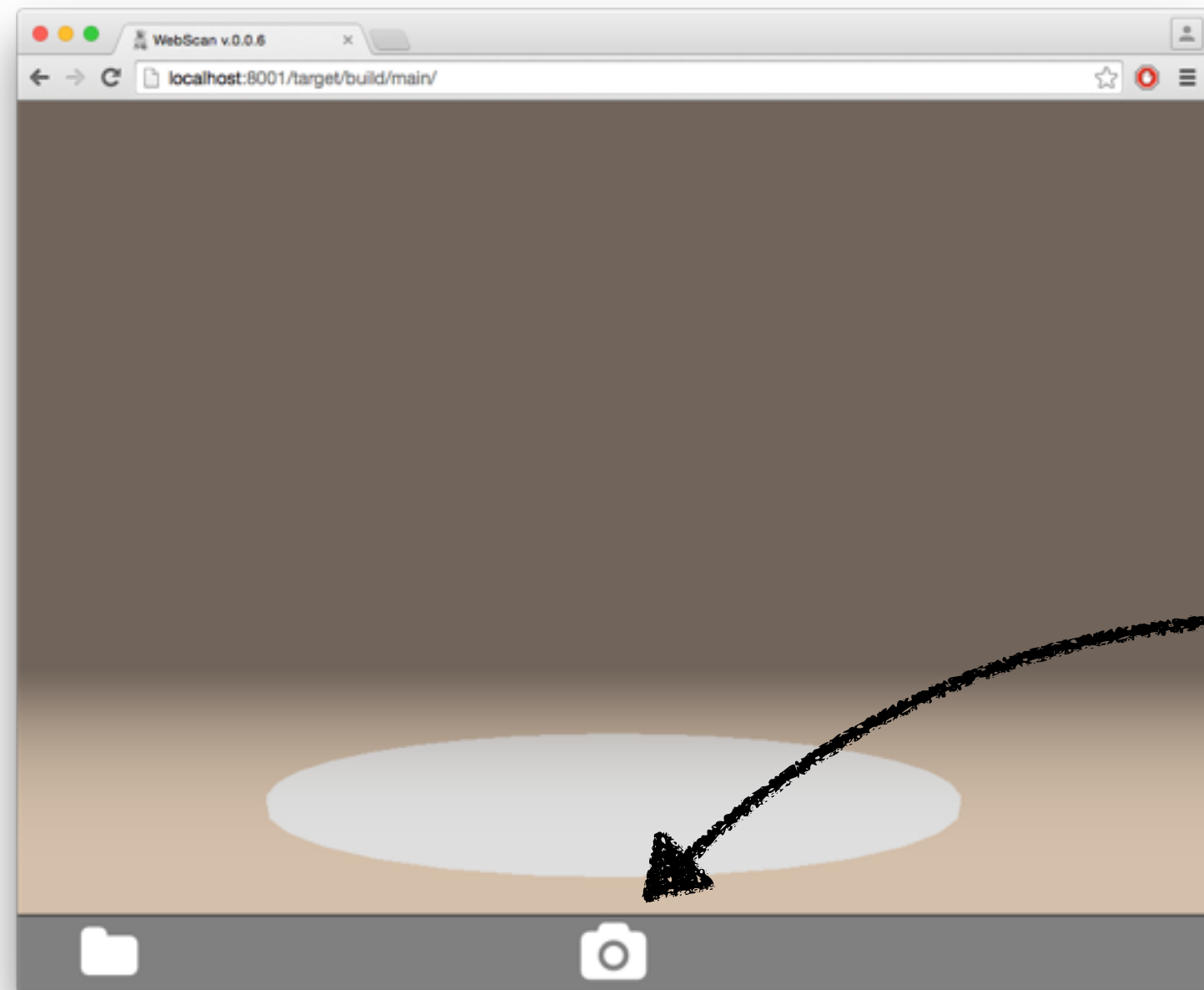
Software



Web-Enabled User Interface

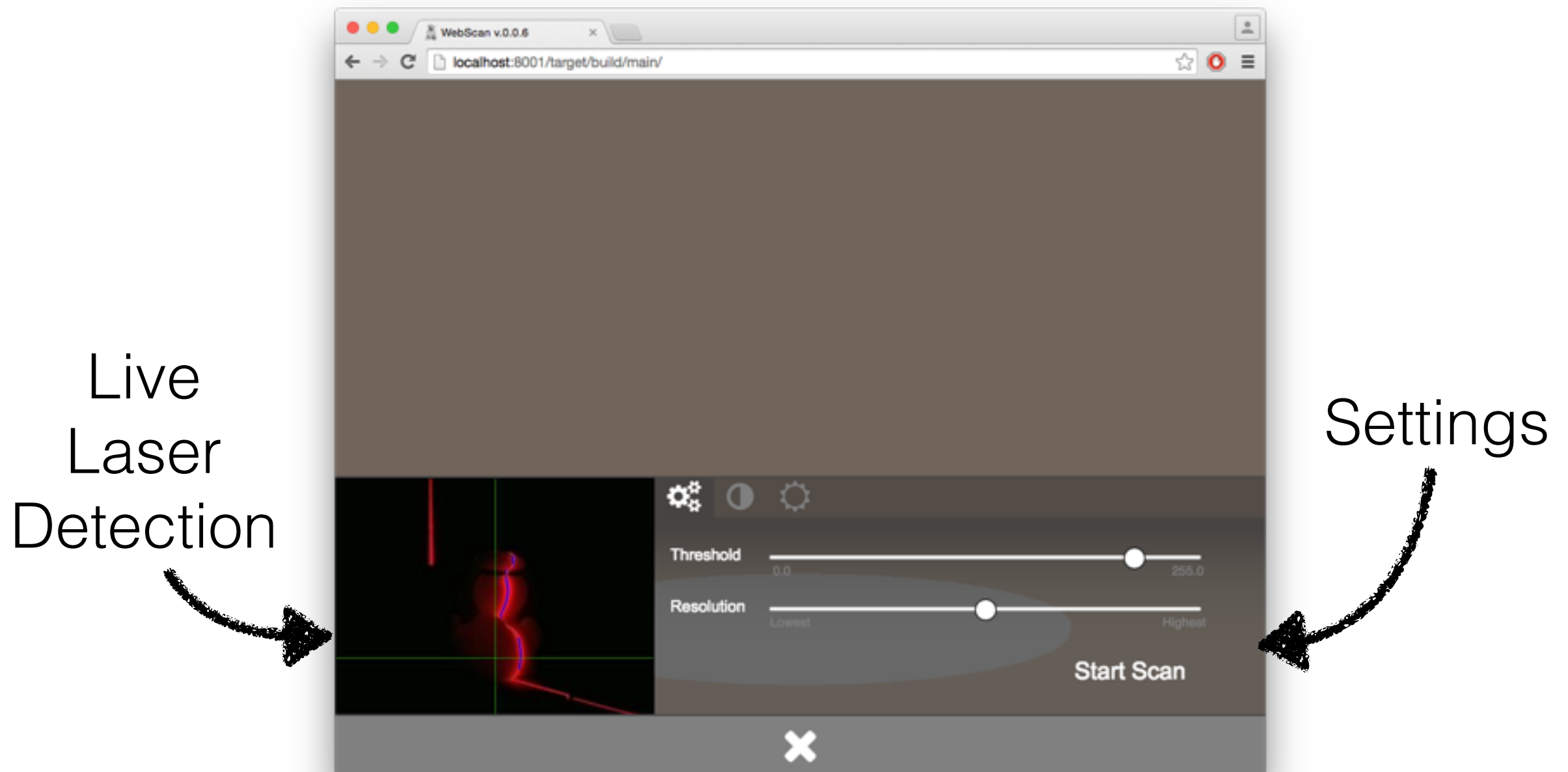


Web-Enabled User Interface

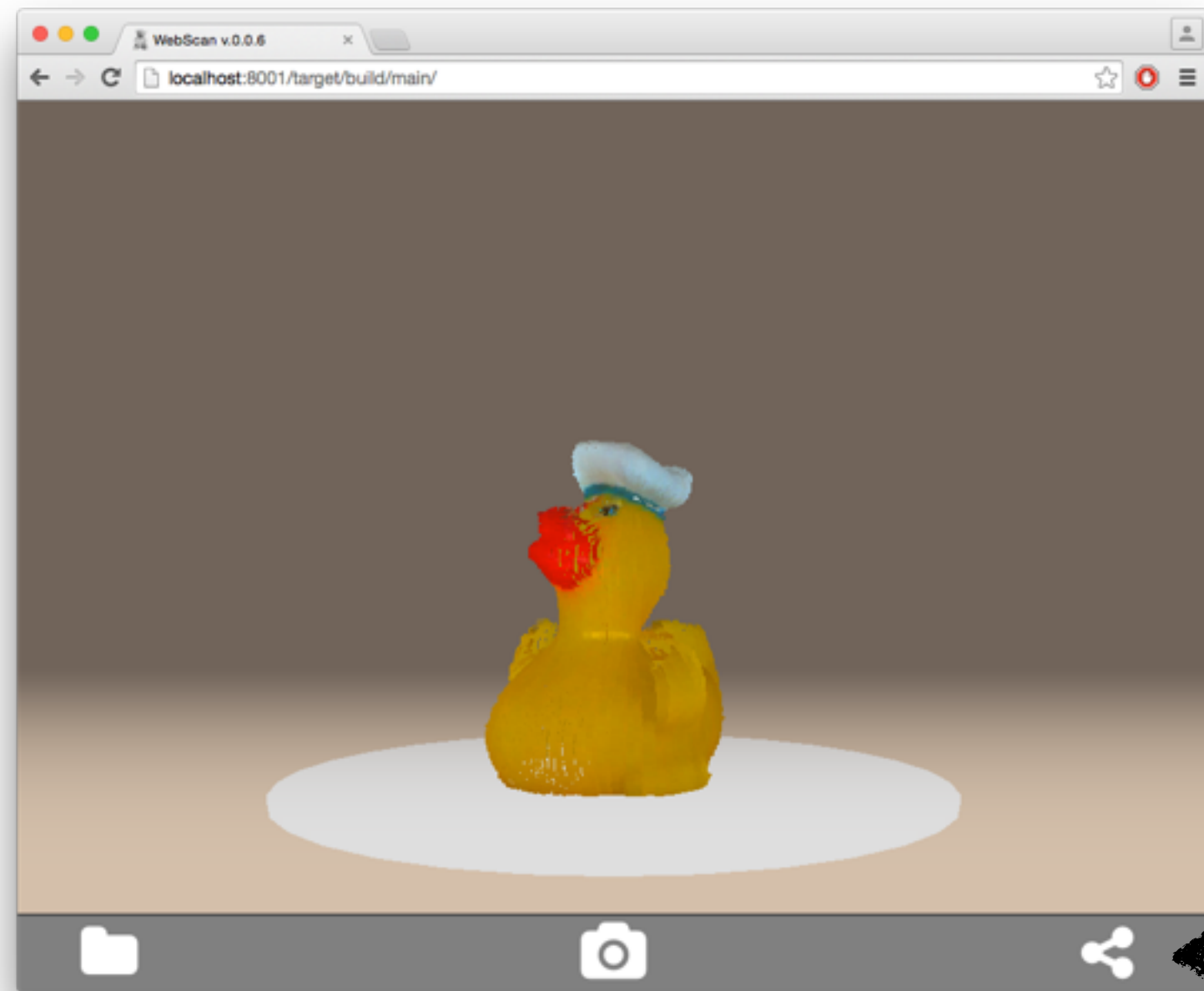


New
Scan

Web-Enabled User Interface



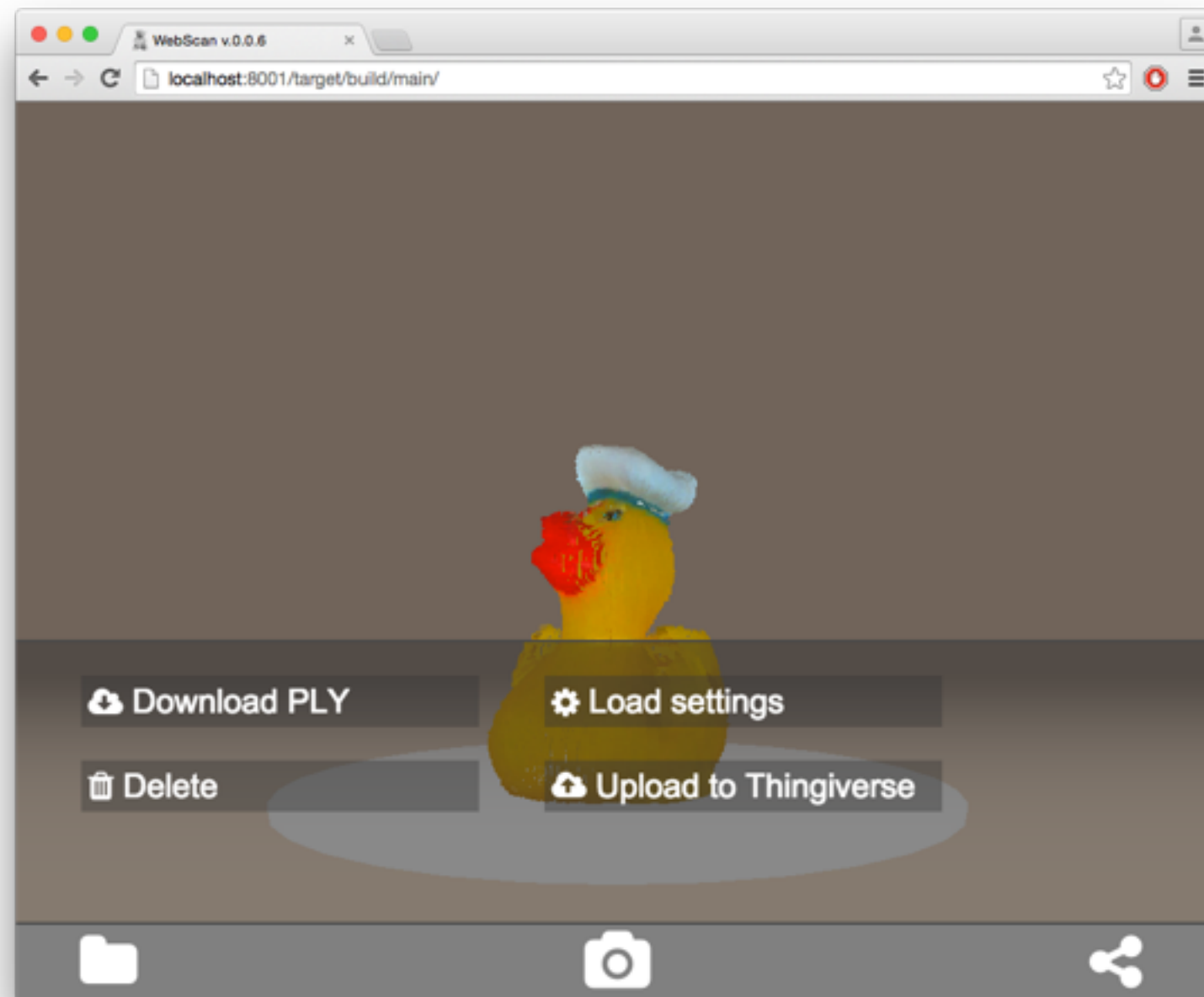
Web-Enabled User Interface



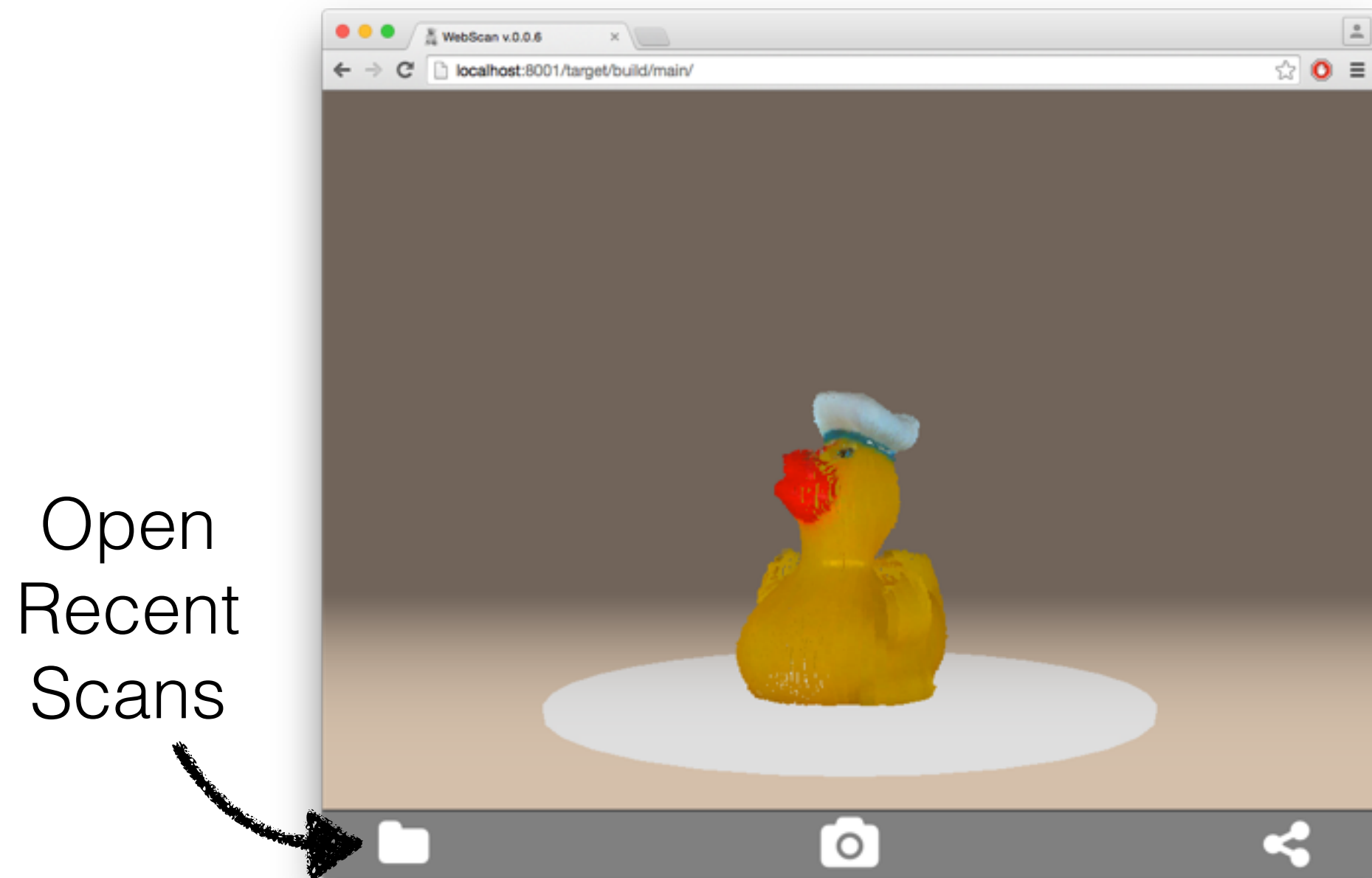
Sharing
Options

Web-Enabled User Interface

Scan
Related
Options

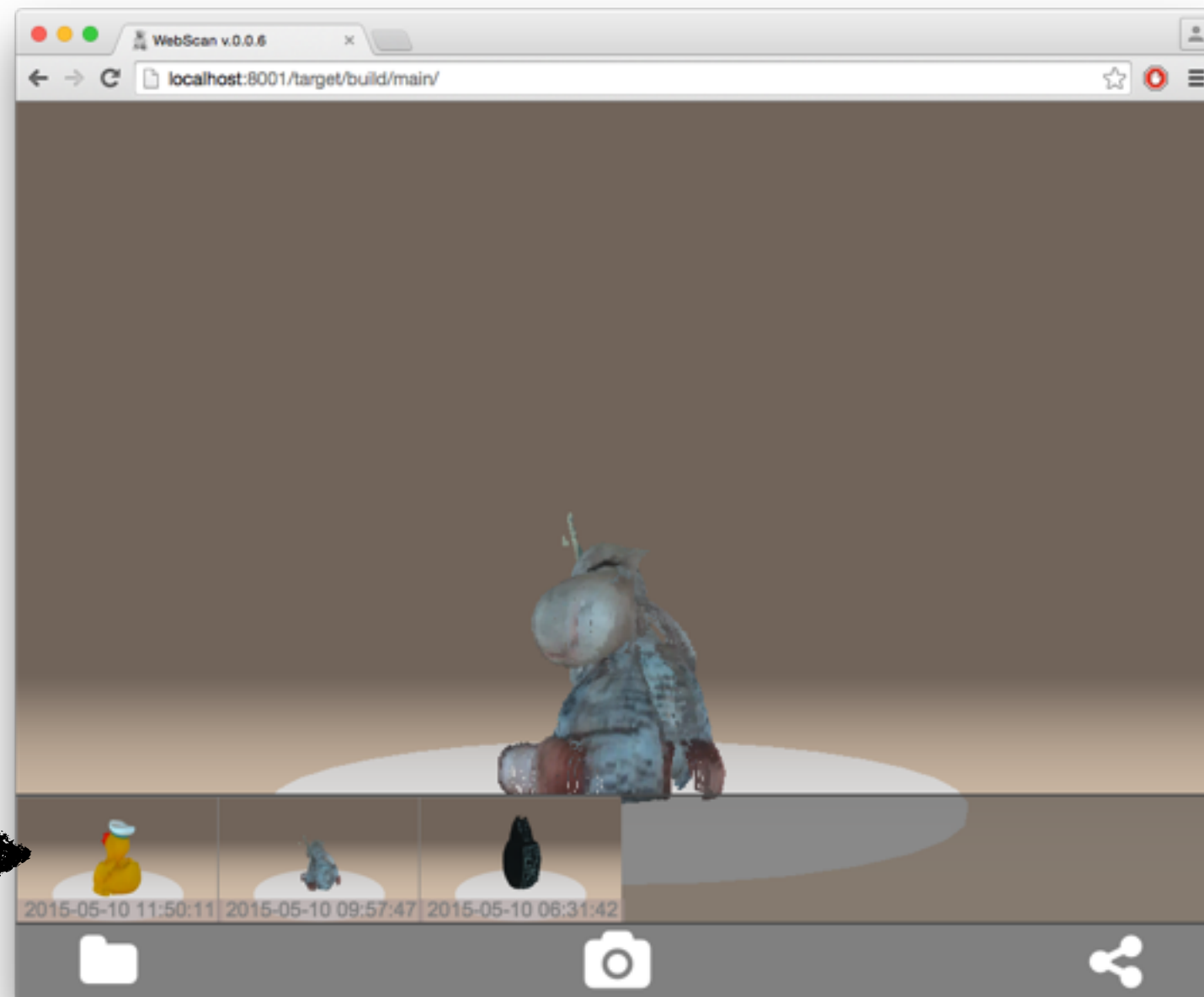


Web-Enabled User Interface



Web-Enabled User Interface

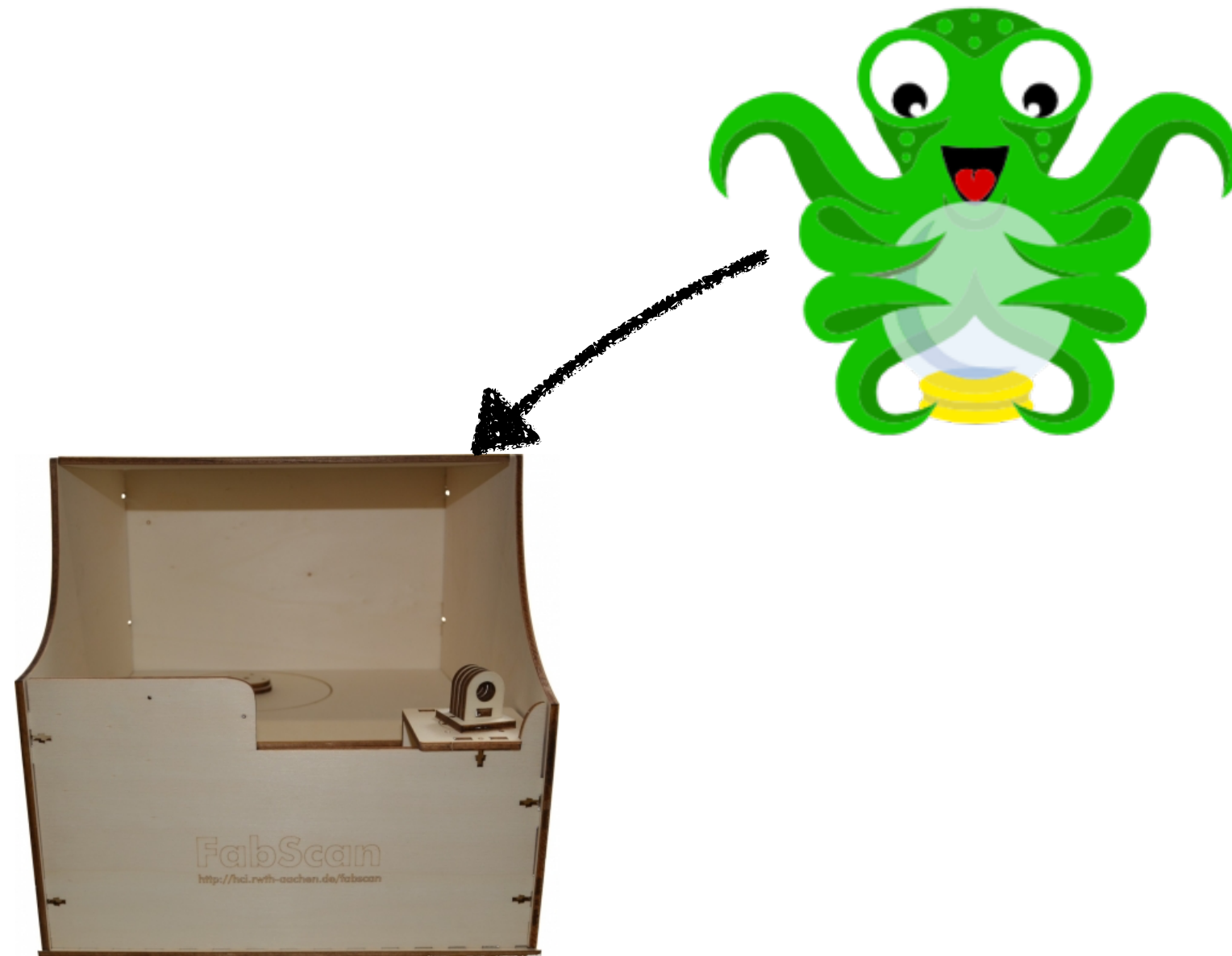
Recent
Scans



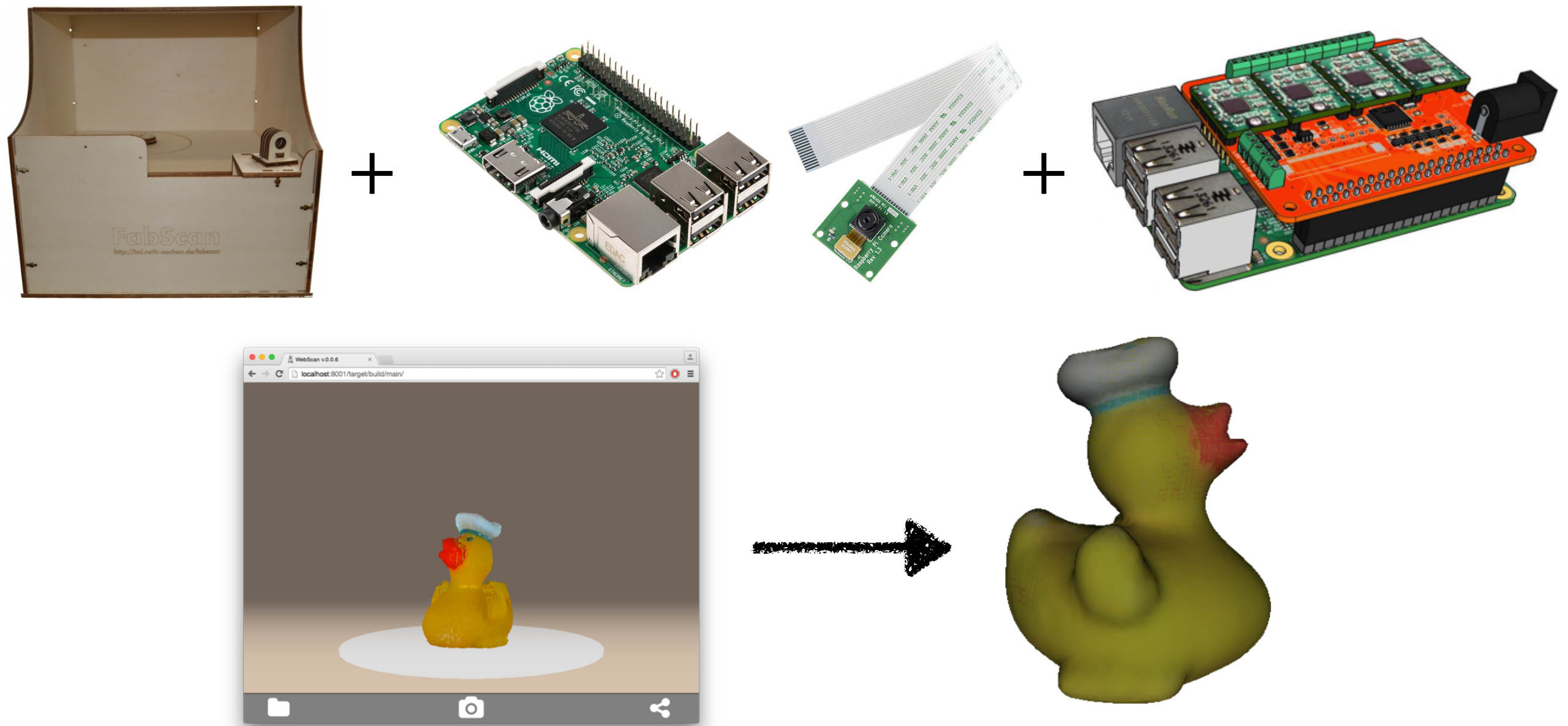
Scanning

Demo

Further Recipes



Summery



<http://hci.rwth-aachen.de/fabscanpi>

Back-End Architecture

