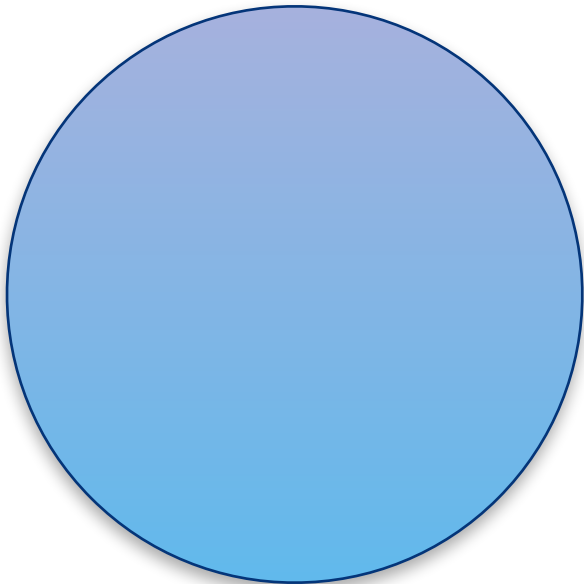




App Architecture Diagram

Black-Ennd



/

(webapp)

html, css, js

/predict

(servlet)

java

warfile

jettyservercontainer

Font-en

www.brownswear

Javascript
applicatio
n



Port

8080





1.HTTPEtwithqueryparameters (lang, amount, annual_inc, etc.)



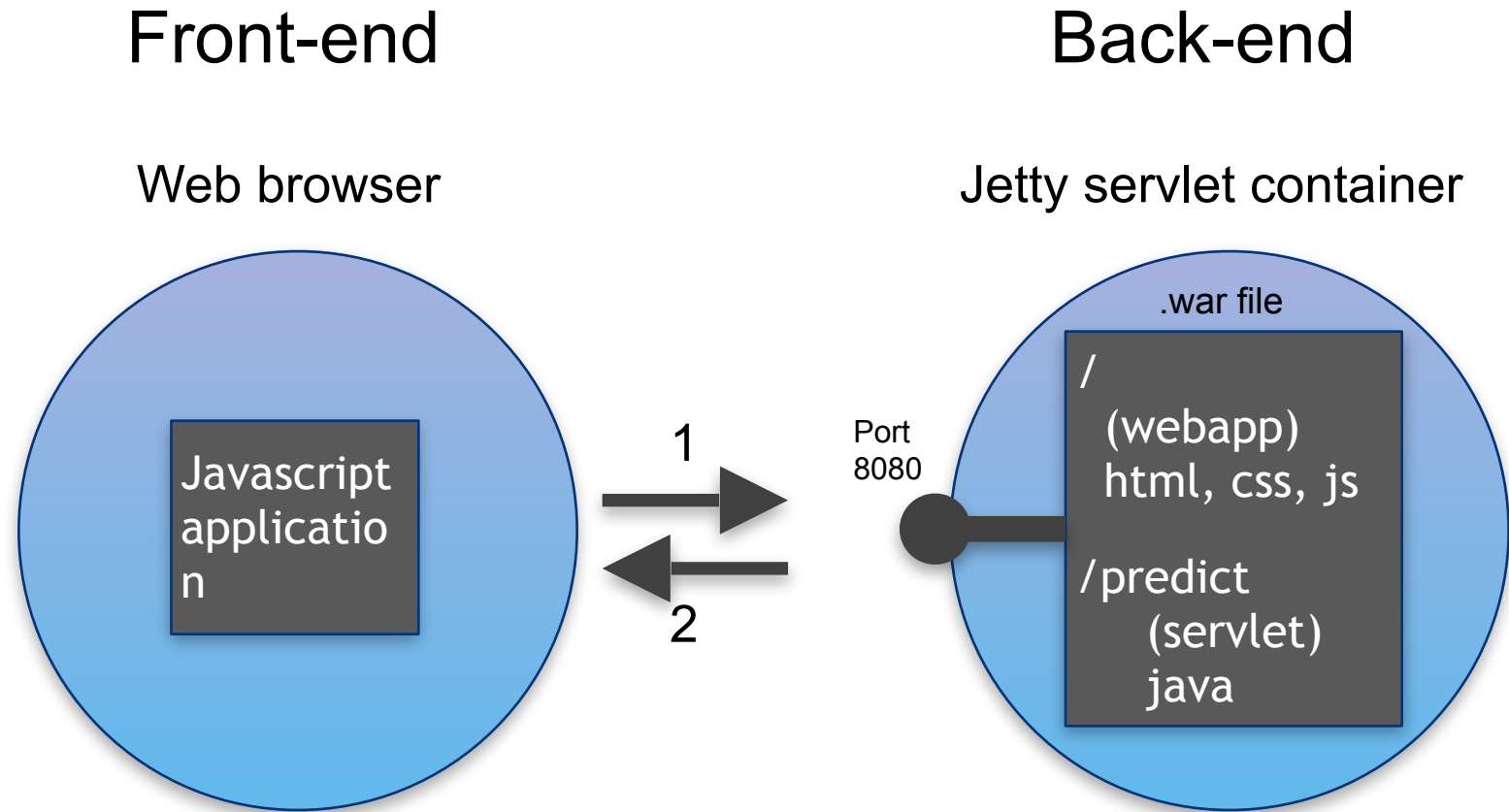


2. **JSON response with predictions**

Software Pieces

- Offline
 - R/Python + H2O (model building)
- Online
 - Front-end
 - Web browser
 - JavaScript application (run in the browser)
 - Back-end
 - Jetty servlet container
 - H2O-generated model POJO (hosted by servlet container)

App Architecture Diagram



1. HTTP GET with query parameters (loan_amt, annual_inc, etc.)
2. JSON response with predictions