Assessed Coursework 1

Developing a Simple Web Browser

F21SC: Industrial Programming

Louis Prud'homme

Table of contents

Introduction

Requirements' checklist

- ☐ Sending HTTP request messages
- ☐ Receiving HTTP response messages
  - ☐ Display received HTML
  - ☐ Display received HTTP response status code (code and status)
- ☐ Reload current page
- ☐ Home page
  - ☐ Create home page URL
  - ☐ Edit home page URL
  - ☐ Home page URL persisted
- ☐ Favourites
  - ☐ Add a favorite (composed of a name and an URL)
  - ☐ Delete favourites
  - ☐ Modify favourites
  - ☐ Request a favorite by click

- o ☐ Favourites persisted
- ☐ History
  - o ☐ Next and previous pages navigation
  - o ☐ Jump to page by click
  - o ☐ History persisted

Design considerations

Developer guide

Testing

Reflections on programming language and implementation

Conclusion