Index

1. Introduction .............................................................. 1

2. Software Overview ..................................................... 3

2.1 Unveiling the Technological Marvel: ShopList +............................................ 3

2.1.1 Efficiency through Intuitive Design ...................................................... 3

2.1.2 PWA Architecture ....................................................... 3

2.1.3 Real-time Collaboration ................................................. 3

3. Technology ............................................................... 5

3.1 HTML5 ............................................................ 5

3.2 CSS3 ............................................................. 5

3.3 JavaScript ....................................................... 5

3.4 Firebase ......................................................... 6

3.5 Web App Manifest .................................................. 6

4. Screenshots ……………………………………………… 8

4.1 HTML5 Code .......................................... 8

4.2 CSS3 Code ................................... 8

4.3 JavaScript Code ......................................... 9

4.4 Web App Manifest Code .......................................... 9

4.5 Look as PWA .......................................... 10

4.2 Product Page ................................... 11

4.3 Adding items ......................................... 12

4.4 Rendering .......................................... 13

5. Bibliography .............................................................. 14

5.1 Firebase Documentation .......................................... 14

5.2 Web App Manifest Documentation ................................... 14

5.3 W3Schools - HTML Tutorial ......................................... 14

5.4 W3Schools - CSS Tutorial .......................................... 14

5.5 W3Schools - JavaScript Tutorial ................................... 15