Supermarket Reviewer – Roi Ramot

Software flow:

Start server in the back ground

Open Parser tool

1. Download files (files are downloaded to c:/xmlfolder)

2. Unzip files (files are downloaded to c:/xmlfolder)

3. Parse files.

4. Normalize you data (this will go over you data and normalize know problemtic

products like vegetables)

5. Review parsing result.

6. Save to file (optional) file will be saved to documents folder on your computer/

7. You can read the file you save to check the result.

8. Save to database

Open client

1. Choose products for the product list.

2.choose quantity.

Send your quary.

4.the result will open in a new window.

Implanted:

Client- WPF MVVM.

Server - asp.net with web.api

Parcer – Xaml with codebehind

Data base – entity framework.

Bonus work:

System can support 4 brands with 3 stores each (can support more but has a problem with performance)

Client – server

Saving to data base

Implement UI with WPF data binding

Implement data base with entity framework

Automatic download of zipped files (using 3rd party tool compiled from github project)

Automatic Unzipped file.