**Specification by Example**

I have presented 2 scenarios for scenario one has less ANDS

I do not think “I want to login “is a requirement

Login details seems more business talk then authentication details

**Scenario 1:**

I **want** to view all my accounts in one site

**So that** I can view my various account balances on one site **and** I can have all my account details add up together automatically.

**Given** the address of the various websites where the accounts held are presented.

**And** the login details for the various accounts are presented

**And** the login details are valid

**And** the websites where the accounts are held are accessible

**And** the accounts are active

**And** the accounts do not require additional information form the user

**And** the information can be accurately combined and presented

**Then** the account information from the various sites will be gathered combined and presented to the user.

**Scenario 1 (extended testable ands):**

**As a** user

I **want** to view all my accounts in one site

**So that** I can view my various account balances on one site **and** I can have all my account details add up together automatically.

**Given** thatI add the website addresses of the various the accounts to the application.

**And** I presentthe login details for the various accounts

**And** the login details are valid

**And** the websites where the accounts are held are not under maintenance

**And** the my accounts are active

**And** I have signed up for the account

**And** the accounts do not require additional information form me

**And** the information can be gathered

**And** the information can be accurately combined and presented

**Then** the account information from the various sites will be gathered combined and presented to me on a consistent basis.

**Security**

**Scenario 2:**

**As a** user

I **want** secure the details of the various accounts I add

**So that** no one can access and view my accounts

**Given** that I add a new account to the system

**And** I presentprivate/sensitive information for the various accounts

**Then** I will be asked to confirm my details again, after which the private/sensitive information will be encrypted and never shown to me again.

**When** the information is used to access the website

**Then** the information will be temporarily decrypted only immediately before it is used and no unencrypted evidence should exist – **this could be seen as a technical concern and not business language**

**Scenario 3:**

**As a** user

I **want** secure my details for this application

**So that** no one else can view them

**Given** that I have registered to use the website

**When** I attempt to view my account details

**Then** I should input my user name and password

**Integrity**

**Scenario 4:**

**As a** user

**I** **want** to be sure the information is up to date

**So that** I can accurately manage my account

**Given** that my account information is gathered

**And** the information gathered is up to date and recent

**Then** the account information will be added to my other accounts, calculated and presented to me

**Scenario 4(redo)**

**As a** user

**I** **want** to be sure the information is up to date

**So that** I can accurately manage my account

**Given** that my accounts information can be gathered

**And** the information is expected to be new

**Add** the total amount of the new statement does not equal to the total amount of the previous statement

**Scenario 5:**

**As a** user

**I** **want** to be sure the information presented to me on the site is valid

**So that** I can accurately manage my account

**Given** that my account information is gathered

**And** the information gathered is up to date and recent

**And** the recalculated total amount is equal to the sum of the transactions

**And** vat percentage is recalculated and is equal to the amount presented

**And** all the duplicate data on specific transaction are equal to one another

**And** the details are represented in a generic format

**Then** the account information will be added to my other accounts, calculated and presented to me

**Scenario 6**

**As a** user

**I** **want** different types of accounts to be grouped

**So that** I can manage my account

**Given** that my account information can be gathered

**And** the information is of a specific account type

**Then** the account type will be aggregated

**Scenario 7**

**As a** product owner

**I** **want** to be sure resources are not wasted on retrieving user account data

**So that** the product is optimized and user friendly

**Given** that my account information can be gathered

**Then** the account information will only be gathered during specific cycles and periods to avoid constant gathering and possible errors, with accounts which are gathered for the first time being a priority

**Scenario 8**

**As a** product owner

**I** **want** to be store information

**So that** that I can fix errors and resolve customer disputes

**Given** that an account is added to the list

**Then** data that was gathered form the account will be stored including unsuccessful attempts at gathering the data.