

No	ed Materi	Section	Page	Line/ No	Error Type	Importance	Explanation	Correction Status	Correction Explanation
1	G	Definitions	3	N/A	9	Little	Definitions and explanations are not clearly separated, it's hard to read.	Corrected	Definitions and abbreviations are indicated in bold.
2	I	2. High-level (HL) objectives	3	21-22-23	8	Little	The followings are not listed in work items list <ul style="list-style-type: none"> ●Basic infrastructure of the backend side ●Generate ideas for Python-web interface ●Creation and approval for high level design ideas for architecture 	Rejected	These are not specific works that specific manhours are allocated but rather these are come up with in daily and weekly team meetings.
3	I	1. Key milestones	3	4th record in the table	6	Medium	In the milestone "Initial version of the code - core features", core features are not clearly defined in neither this document nor work items list document	Corrected	Provide clear description of core features and list them concisely.
4	P	1 Project organization	3	31	3	Medium	Inconsistent team/unit/position names with respect to the stakeholders defined in Vision document (Section 3.1 Stakeholder Summary)	Corrected	Project plan updated to reflect/refer to Vision document.
5	R	Risks	2	N/A	9	Little	Full text in cells are not visible until expanded.	Corrected	Pdf versions are to be uploaded to Github as well as .xls and/or .docx versions.
6	R	Risks	2	5	6	Medium	Probability hasn't changed after mitigation.	Rejected	Impact is changed, probability remains the same after mitigation.
7	R	Risks	2	7	4	Medium	The mitigation of poor implementation is not correct.	Corrected	Poor development practices can be mitigated by promoting good CI practices, static code analysis, unit/functional and integration testing practices, peer review culture, etc.
8	R	Risks	N/A	N/A	9	Important	Overloading the website your app is scraping with too many requests, can slow down the site or even cause it to crash.	Corrected	Risk added and relevant qualification/quantification performed.
9	R	Risks	N/A	N/A	9	Important	Some websites have specific terms of service agreements that prohibit scraping	Corrected	Risk added and relevant qualification/quantification performed.
10	R	Risks	N/A	N/A	9	Important	If the data in the website is not regularly updated, your app may extract inaccurate or outdated information	Corrected	Risk added and relevant qualification/quantification performed.
11	S	2. System-Wide Functional Requirements	3	19	4	Medium	None of the listed items are functional requirements.	Corrected	Majority of the requirements are corrected, reflecting use-case driven approach.
12	S	2. System-Wide	3	21	2	Medium	Storing login information is for auditing purposes or regulatory compliance rather	Corrected	Requirement deleted.
13	S	2. System-Wide Functional Requirements	3	23	3	Medium	What is meant by "open-source licensing"? There are many types of open-source licensing where some restricts commercial usage.	Corrected	Requirement for commercial usage statement is added
14	S	2. System-Wide Functional Requirements	3	34	3	Little	Since an external authentication system is going to be used, why is this requirement listed here?	Corrected	The requirement is included in use cases and it is a requirement
15	S	2. System-Wide Functional Requirements	3	36	2	Little	Does ICTA act as a purchasing gateway, or does it provide any regulations for purchasing systems.	Corrected	The requirement is deleted to be further elaborated in the upcoming releases.
16	S	3.1. Usability	4	41	7	Important	Conflicts with UC1	Corrected	Relevant section is updated to clear this ambiguity.
17	S	3.1. Usability	4	41	7	Important	Conflicts with UC1	Corrected	Relevant section is updated to clear this ambiguity.
18	S	3.1. Usability	4	44	3	Little	Since this is basically an analysis system, what is meant by "...allow users to edit their order related information."?	Corrected	Order was intended to specify the products customers are interested in, i.e. order the system to bring out these products - the ambiguity is corrected.
19	U	N/A	N/A	N/A	9	Medium	Overall styling inconsistencies across the document leading to confusion.	Corrected	All use cases were examined and deficiencies were corrected.
20	U	N/A	N/A	N/A	9	Medium	Missing ToC - Table of Contents making it hard to jump to any use case	Corrected	Table of content page is added
21	U	Use Case Model	3	12	4	Medium	Switching to a premium account does not have direct relation with an external Banking System actor.	Corrected	Banking system is added to the use case
22	U	Use Case Model	3	12	8	Important	Missing "Subscribe" feature from the Vision document.	Corrected	Vision document is changed and it is handled in the UC1 as registration.
23	U	Use Case Model	3	12	8	Important	Missing "Offline Usage" feature from the Vision document.	Corrected	Offline usage is removed from the vision document
24	U	Use Case Model	3	12	8	Medium	Missing connection between the "Login to the system" UC and the external "Authentication System" actor.	Corrected	External Authentication System is removed from teh use case model and verification is made by the system itself.
25	U	Use Case Model	3	12	6	Medium	Missing UC for premium users to downgrade their account.	Corrected	UC-5 is revised and it is added to the use case
26	U	Use Case UC1: Register to System	4	22	5	Medium	Registration with only a username and password is inapplicable. If the username is intended to be the email, it must be stated explicitly in the "Special Requirements" section.	Corrected	UC-1 is revised
27	U	Use Case UC1: Register to System	4	23	1	Little	Wrong usage of "user name"	Corrected	spelling mistake is corrected
28	U	Use Case UC1: Register to System	4	29	1	Little	Grammatic error of "Standard"	Corrected	spelling mistake is corrected
29	U	Use Case UC1: Register to System	4	29	8	Medium	The model describes an external authentication system actor, which is missing in primary actors.	Corrected	External Authentication System is removed from teh use case model and verification is made by the system itself.
30	U	Use Case UC1: Register to System	4	32	8	Medium	"Main Success Scenario" header is missing.	Corrected	it is added.

31	U	Use Case UC1: Register to System	4	32	7	Medium	No interaction described for the "Authentication System".	Corrected	External Authentication System is removed from the use case model and verification is made by the system itself.
32	U	Use Case UC1: Register to System	4	35	1	Little	Wrong usage of "user name"	Corrected	spelling mistake is corrected
33	U	Use Case UC1: Register to System	4	39	8	Little	Missing failure condition	Corrected	it is added to the use case
34	U	Use Case UC1: Register to System	4	44	8	Medium		Corrected	use case is revised
35	U	Use Case UC2: Log in to System	4	53	1	Little	Spelling error of "Standart"	Corrected	spelling mistake is corrected
36	U	Use Case UC1: Register to System	4	54	8	Medium	"Main Success Scenario" header is missing.	Corrected	it is added to the use case
37	U	Use Case UC1: Register to System	4	61	8	Medium	"Extensions" header is missing.	Corrected	it is added to the use case
38	U	Use Case UC2: Log in to System	4	61	6	Medium	If the username was intended to be an email, how can a user forget her username and request it back from the system to her email? Otherwise, on UC-1, the email of the user was not requested during registration.	Corrected	UC2 is changed and the logic is corrected only password can be changed
39	U	Use Case UC2: Log in to System	4	61	3	Medium	"User enters e-mail and clicks on log in." User should enter password too.	Corrected	it is added to the use case
40	U	Use Case UC2: Log in to System	4	64	1	Little	Spelling error of "adress"	Corrected	spelling mistake is corrected
41	U	Use Case UC2: Log in to System	4	67	1	Little	Wrong usage of "user users"	Corrected	spelling mistake is corrected
42	U	Use Case UC3: Manage Personal Information	5	82	1	Little	Spelling error of "Standart"	Corrected	spelling mistake is corrected
43	U	Use Case UC3: Manage Personal Information	5	88	2	Medium	Why are phone number and address information required? It is against the GDPR.	Corrected	it is added to the special requirements
44	U	Use Case UC4: Manage Payment Information	5	101	2	Important	The use case does not cover PCI compliance which is a must for sensitive payment information.	Corrected	This is given in Vision document
45	U	Use Case UC5: Switch Premium Account	6	131	3	Medium	It is not clear if the payment information is fetched from previously saved credit card, or the payment is completed ad-hoc.	Corrected	Use case is changed and it is stated that registered payment information is necessary
46	U	Use Case UC5: Switch Premium Account	6	139	6	Medium	It should be stated in the preconditions that the credit card information is registered	Corrected	it is added to the use case
47	U	Use Case UC6: Monitor Products	7	163	5	Medium	It is not practical to list products only by alphabetical order. There must be at least a category and seller filters.	Corrected	UC is changed.
48	U	Use Case UC7: Manage Notification	8	197	3	Medium	Not clear full instruction set or the valid expressions of the instructions.	Corrected	UC is changed.
49	U	Use Case UC8: Search Product	8	224	3	Medium	Not clear filtering options.	Corrected	UC is changed.
50	U	Use Case UC8: Search Product	9	241	3	Medium	What if the product is not found? This extension should be added to use case.	Corrected	UC is changed.
51	U	Use Case UC9: Manage Product	9	247	3	Medium	Not clear product attributes.	Corrected	UC is changed.
52	U	Use Case UC9: Manage Product	9	277	4	Important	2B.2c. describes update and remove actions, in this case the Extension does not apply for Remove operation.	Corrected	UC is changed.
53	U	Use Case UC10: Request Support	10	282	8	Little	A support request generally requires a category.	Rejected	Category field is not necessary because user can select irrelevant category for their request so just taking the problem from user is enough for supporting
54	U	Use Case UC11: View Historical Data	10	304	8	Medium	Missing time period constraint.	Corrected	UC is changed.
55	U	Use Case UC12: Manage User Questions	11	325	8	Medium	A support request requires a status, otherwise it will not be clear if it is a pending request, or a new one, or a reply, or etc.	Corrected	UC is changed.
56	U	Use Case UC12: Manage User Questions	11	325	6	Medium	UC-10 describes how to submit a "Support Request" but UC-12 describes how to answer "User Questions" which are basically different things.	Corrected	UC name is changed as Manage Support Requests
57	U	Use Case UC13: Manage Users	11	348	4	Important	A normal user should only be onboarded through registration as described in UC1.	Corrected	UC is changed.
58	U	Use Case UC14: Manage User Roles	12	376	8	Medium	Can a normal user be modified as a CSS for example?	Corrected	This use case is removed from the use case model and it is handled in UC-13

59	U	Use Case UC1: Register to System	4	29	6	Important	"Premium User" is stated as one of the primary actors for this use case, but in order to be a "Premium User" from scratch there is no additional step or use case.	Corrected	Use case and use case model is changed. All users are standard at first and the use cases are revised according to this logic
60	U	Use Case UC2: Log in to System	4	68	8	Little	Missing flow step	Corrected	UC is changed.
61	U	Use Case UC4: Manage Payment Information	5	107	6	Medium	"Standard User" is stated as one of the primary actors for this use case. Since "Standard User" is assumed to be the ones with free subscription, there is no need for them to manage payment information.	Rejected	Both users can manage payment information. Because adding payment information is necessary for switching premium account or renew premium account at the end of the expiration date.
62	U	Use Case UC5: Switch Premium Account	6	141-148	8	Medium	Missing the step of getting payment information from the user	Corrected	UC is changed.
63	U	Use Case UC5: Switch Premium Account	6	153	8	Important	It is stated that there are 2 types of user, premium and standart. This use case describes to switch from standart to premium. So it is not clear that what options are provided and supposed to be selected in step 3a	Corrected	UC is changed.
64	U	Use Case UC6: Monitor Products	7	181	3	Important	It is not clearly described in which scope these products are kept (in session or page) Also, In step "3a. User wants to remove products.", removal process is supposed to be clarified as well	Corrected	UC is changed.
65	U	Use Case UC13: Manage Users	11	348	8	Important	The purpose of the use case is not understood. It is not clear which users the administrator manages and for what purpose	Corrected	UC is changed.
66	U	Use Case UC14: Manage User Roles	12	376	8	Important	The purpose of the use case is not understood. It is not clear which user roles the administrator manages and for what purpose	Corrected	Use case is removed from the document and use case model.
67	V	2.1. Problem Statement	3	22, 32	1	Little	Comma needed after "However"	Corrected	"However, " is used.
68	V	2.1. Problem Statement	3	24	1	Little	Comma needed after "e.g."	Corrected	"e.g., " is used.
69	V	2.1. Problem Statement	3	38	1	Little	Wrong usage of "can not"	Corrected	"cannot" is used.
70	V	2.1. Problem Statement	3	39	1	Little	Wrong usage of "can not"	Corrected	"cannot" is used.
71	V	2.1. Problem Statement	3	22-30	3	Medium	Too much detailed information which are not directly related with the problem	Rejected	It addresses all stakeholders and obeys the formats and customes of organizational project assets.
72	V	2.2. Product Position Statement	5	53	1	Little	Wrong usage of comma in "inflation, and"	Corrected	Corrected
73	V	2.2. Product Position Statement	5	52-54	3	Medium	The sentence is not clear "This software will also be used by sellers who claim to protect their customers against inflation, and give them the informed customer base they aspire to have."	Corrected	Stement is revised and the sentence is broken down.
74	V	3.1.Stakeholder Summary	6	71	1	Little	"E-commerce platforms will offered to beta test the software"	Corrected	"E-commerce platforms will be offered to beta test the software." is used.
75	V	3.2. User Environment	8	89	1	Little	Wrong usage of "can not"	Corrected	"cannot" is used.
76	V	3.2. User Environment	8	90	1	Little	Wrong usage of "can not"	Corrected	"cannot" is used.
77	V	3.2. User Environment	8	89-90	3	Medium	The sentence is not clear "The web scraping activities can not be used in any area/vehicle restraining data transfer as web scraping can not be performed. However offline use will be available."	Corrected	Stement is revised.
78	V	4.1. Needs and Features	8	95	8	Important	In the "Product Position Statement" it is clearly stated that the proposed solution "is a web scraping and analysis tool". Though, there aren't any needs or features described either for web scraping nor analysis.	Corrected	Relevant needs are added.
79	V	4.1. Needs and Features	8	95	8	Important	Are the features stated as to be released in release 1.0, planned for all users?(consumers, sellers, ecommerce platforms)	Corrected	Added statement "Please note that "users" refer to consumers, sellers, and e-commerce platforms".
80	V	4.1. Needs and Features	9	95	9	Little	Since the features are not grouped in order of releases, it is difficult to track while reading.	Corrected	Featurea are grouped in the order of releases (ascending release no).
81	V	4.1. Needs and Features	9	95	8	Important	The feature "Users can use offline features, downloaded files and so on" is not explicitly defined.	Corrected	Offline features are elaborated.
82	W	WIL_Iteration_1	N/A	N/A	8	Important	Work items are missing.	Corrected	All work items for itearations are added.