|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **REVIEW DOCUMENT** | | | | | | | |
| Start Date: | | | | 26/11/2023 | | | |
| Project Name: ReserveMasters | | | | Number of Pages: 7 | | | |
| Product Name: ReserveWell | | | | Product Definition: | | | |
| Roles: | Review Leader: | | | Ebru KÜLTÜR BAŞARAN | | | |
| Reviewers: | | | *1. Ebru KÜLTÜR BAŞARAN* | | | *3. Baran ÖZDEN* |
| *2. İpek ÇOBANOĞLU* | | | *4. Batuhan ŞENYÜZLÜ* |
| Review Materials: | * *Vision (V)* * *Glossary (G)* * *Use Case Model (U)* * *System-Wide Requirements (S)* * *Risk List (R)* * *Project Plan (P)* * *Work Items List (W)* * *Next Iteration’s Plan (N)* * *Architecture Notebook (A)* * *Test Documents (T)* * *Design (D)* * *Test Log (TL)* * *Test Script (TS)* | | | | | | |
| Total Number of Errors: 47 | | | | | | | |
| Assessment Status: | | | ACCEPTED  \_\_\_ as it is  \_\_\_ with rework | | REJECTED  \_\_\_\_ review again | | |
| ERROR TYPES | | | | | | | |
| Error Type Number | | Error Type Definition | | | | Number of Errors Found | |
| 1 | | Spelling (grammar, punctuation, etc) | | | | 2 | |
| 2 | | Inconsistency with the standards | | | | 11 | |
| 3 | | Uncertain | | | | 7 | |
| 4 | | Incorrect | | | | 4 | |
| 5 | | Inapplicable | | | | 1 | |
| 6 | | Internal Inconsistency | | | | 1 | |
| 7 | | External Inconsistency | | | | 2 | |
| 8 | | Incomplete/Insufficient/Missing | | | | 7 | |
| 9 | | Other | | | | 12 | |
|  | | **TOTAL** | | | | **47** | |
| Importance Types | | Importance Type | | | | Number of Errors Found | |
|  | | Little | | | | 14 | |
|  | | Medium | | | | 24 | |
|  | | Important | | | | 9 | |
|  | | **TOTAL** | | | | **47** | |

| **No** | **Reviewed**  **Material**  **ID** | **Section** | **Page** | **Line/**  **No** | **Error**  **Type** | **Importance** | Explanation | **Correction Status** | **Correction**  **Explanation** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **W** | **General** | **-** | **1-112** | **3** | **Important** | Hierarchy is not clear and that makes traceability more difficult. | **Accepted** | Work items list items are re-ordered. |
| **2** | **W** | **Develop a use-case model** | **-** | **20** | **1** | **Little** | Model should be models for more clear understanding. | **Rejected** | Model refers to many use case scenarios. |
| **3** | **W** | **Develop a use-case model** | **-** | **20** | **4** | **Important** | It is incorrect that form use-case before defining actors. | **Accepted** | Target iteration is updated. |
| **4** | **W** | **Collect Feedback** | **-** | **108** | **2** | **Important** | In iterative development process collecting feedback should be included for every iteration/release. | **Rejected** | It refers to feedback features, which will be collected from users about restaurants. For clarity, wording is updated. |
| **5** | **W** | **Support basic creating**  **new reservation process** | **-** | **49** | **4** | **Medium** | Parent work item’s target iteration should be at least the highest target iteration owner of child work items. | **Accepted** | Target iteration is fixed. |
| **6** | **W** | **Define diner use-cases** | **-** | **25,26** | **5** | **Important** | Before developing use-case models, defining use cases are not applicable. | **Accepted** | Target iteration is fixed. The line numbers are no longer, valid, because of the 1.review |
| **7** | **W** | **Define diner uses cases** | **-** | **23** | **1** | **Little** | Uses cases should be use cases | **Accepted** | Typo is fixed |
| **8** | **TL** | **TC1-2-3-4** | **-** | **2-3** | **7** | **Medium** | Test step cannot be applied. Make reservation button and a bounded reservation list does not exist | **Accepted** | **The button is excluded from the test step.** |
| **9** | **TS** | **TC1-2** | **1** | **PostCond** | **7** | **Medium** | Post conditions are not satisfied. People more than reservation capacity accepted by the system. | **Rejected** | **People more than reservation capacity are not accepted by the system.** |
| **10** | **TS** | **TC3** | **4** | **PostCond – TS5** | **6** | **Medium** | The expected test result for step 5 and post conditions are not consistent. System should allow user for an exceeding capacity reservation but expected behavior is defined as a warning. | **Accepted** | **The warning is excluded from the test step.** |
| **11** | **A** | **3** | **2** | **Assumptions** | **2** | **Little** | This part is supposed to cover assumptions about user environment. | **Rejected** | **It covers them.** |
| **12** | **A** | **4** | **2** | **All lines** | **2** | **Important** | In this part, requirements should match with the ones in System-wide Requirements Specification. | **Accepted** | **The requirements are revised accordingly.** |
| **13** | **A** | **General** | **-** | **-** | **9** | **Little** | <CompanyName>can be deleted in footer. | **Accepted** | **It is corrected.** |
| **14** | **A** | **5** | **2-3** | **Decisions part** | **8** | **Important** | In this part, related requirements should be specified which lead to the design decisions that you have mentioned. | **Accepted** | **They are revised accordingly.** |
| **15** | **A** | **7** | **4** | **All lines** | **8** | **Medium** | This part should also contain the Domain Model of your system. | **Accepted** | **A diagram is added.** |
| **16** | **A** | **8** | **4-5** | **All lines** | **8** | **Little** | You could also have Technical Services layer, which will handle processes like logging. | **Rejected** | **The other views cover it.** |
| **17** | **A** | **9** | **5-6** | **All lines** | **8** | **Medium** | This part should contain logical architecture, deployment architecture and use case model (which contains the System Sequence Diagram). | **Accepted** | **The diagrams are added.** |
| **18** | **General** | **-** | **-** | **-** | **8** | **Medium** | All documents should have a Revision Table and Rev information in the header part. | **Accepted** | **Revision tables are added to the documents.** |
| **19** | **D** | **2** | **1** | **Subsystems** | **4** | **Medium** | In this part, layers of the architecture shouldn’t be presented as subsystems. If your system has no subsystems, then you can mention it here. | **Accepted** | Subsytems part is revised. |
| **20** | **U** | **UC\*-MSS (Main Success Scenario)** | **1** | **All lines** | **9** | **Little** | Instead of giving all the field fillings in separate entries, these can be generalized and details can be added to Glossary. | **Rejected** |  |
| **21** | **U** | **UC\*-MSS** | **2** | **All lines** | **2** | **Important** | In the Main Success Scenario, the system behavior is not reflected. Steps represent only the user behavior. It would be more convenient if the system response or behavior is included. | **Accepted** | System behavior has been added to use cases where system behavior is missing. |
| **22** | **U** | **UC\*-Extensions** | **1-2** | **All lines** | **2** | **Important** | In the Extensions, the system behavior is not reflected. Steps represent only the user behavior. It would be more convenient if the system response or behavior is included. | **Accepted** | System behavior has been added to use cases where system behavior is missing. |
| **23** | **U** | **UC2-Extensions** | **2** | **13** | **3** | **Medium** | In Extension “1b. Diner wants to create an account”, the difference between creating an account and register use case is not so clear. For example, confirmation process is not included. If they are the same, this extension should be revised. | **Accepted** | 1b extension is revised. |
| **24** | **U** | **UC2-Technology and Data Variations List** | **3** | **5** | **9** | **Little** | This part can be added to Glossary. “Database is maintained for reservation records, including reservation IDs, diner details, restaurant details, date, time, and party size.” Also, description of “Party size” can be added to the Glossary. | **Accepted** | Terms are added to glossary, party size changed to “group size” |
| **25** | **U** | **UC3-Extensions** | **2** | **8** | **9** | **Little** | In extension \*a-2-2b-2, “The diner chooses to save changes, system updates related data in real-time.” Should be divided into two statements, the system response should be given as a separate statement. | **Accepted** | The statements are divided. |
| **26** | **U** | **UC\*-Special Requirements** | **2** | **All lines** | **2** | **Medium** | The special requirements should be specific to the given use case. However, in most of the Use Cases, system wide requirements are included as Special Requirements. This section should be revised to represent the related use case. | **Accepted** | Special requirements in the use cases updated according to feedback. |
| **27** | **U** | **UC3-Special Requirements** | **3** | **1** | **3** | **Little** | What will be the effect of this special requirement regarding the performance of the system within the scope of this use case? “Confirmations for reservations, updates should be sent to customers within 1 minute of  transaction.” This is more related to System Wide Requirements. | **Accepted** | Special requirements in the use cases updated according to feedback. |
| **28** | **U** | **UC3-Technology and Data Variations List** | **3** | **1** | **9** | **Little** | It would be better to name the standards needed. | Accepted | This part is removed. |
| **29** | **U** | **UC4-Main Success Scenario** | **1** | **5** | **2** | **Medium** | The statement “The diner confirms, and the system removes the diner from the waitlist, updating the reservation and waitlist data in real-time.” Contains both system and user behavior. Hence, it should be divided into separate entries. | **Accepted** | Statement is updated according to feedback. |
| **30** | **U** | **UC5-Main Success Scenario** | **1** | **4** | **3** | **Medium** | The system behavior after Diner chooses “I want to make reservation” option should be added to MSS before step 4. | **??** |  |
| **31** | **U** | **UC6-Special Requirements** | **2** | **All lines** | **8** | **Little** | It would be nice to add a special requirement for character size limitation in the Feedback section. | **Accepted** | Character size is added to special requirements part. |
| **32** | **U** | **UC8-Main Success Scenario** | **1** | **3-4** | **2** | **Medium** | Step 4 of MSS is not related to Display Reservations use case. The use case ends successfully in step 3. | Rejected | From the point of actor(restaurant managers) viewing is also part of the MSS. |
| **33** | **U** | **UC8-Extensions** | **2** | **12** | **8** | **Medium** | The extension 2a ending is not included. Only 1 step is not sufficient. | Accepted | The system behavior was implied but now explicit in new step. |
| **34** | **U** | **UC9-Main Success Scenario** | **2** | **9** | **3** | **Medium** | Is the system included in this step? In that case, there should be a separate use case. “The restaurant manager informs waiters about seating re-arrangements based on real-time  reservation data.” |  |  |
| **35** | **U** | **UC9-Extensions** | **3** | **22** | **2** | **Important** | Extension 4a is not compliant with the use case format. It would be better to add the necessary fields in Glossary or define as Special Requirements. |  |  |
| **36** | **U** | **UC10-Main Success Scenario** | **1** | **4** | **9** | **Medium** | “the system updates restaurant attributes on the  database.” Should be written separately. | Accepted | Main scenario steps are updated. |
| **37** | **U** | **UC11-Main Success Scenario** | **1** | **4** | **9** | **Medium** | “the system updates restaurant attributes on the  database.” Should be written separately. | Accepted | Main scenario steps are updated. |
| **38** | **U** | **UC11-Main Success Scenario** | **1** | **5** | **3** | **Medium** | “The system keeps a log of changes made to working hours for auditing and reports purposes” must be revised for capacity. | Accepted | Keeping logs is considered for both use cases but in special requiriements. |
| **39** | **U** | **UC12-Main Success Scenario** | **1** | **7** | **2** | **Medium** | Step 7 of MSS is not related to Display Dashboards use case. The use case ends successfully in step 6. | Accepted | MSS is updated |
| **40** | **U** | **UC12-Main Success Scenario** | **1** | **1** | **3** | **Medium** | What will be in the Dashboards screen? It can be added to the Glossary. | Accepted | It is intuitively as it sounds, a page of dashboards. But we added to the glossary |
| **41** | **U** | **UC12** | **All** | **-** | **4** | **Medium** | Is it a use case or a requirement? | Rejected | It is a use case. |
| **42** | **U** | **UC12-Extensions** | **2** | **12** | **9** | **Medium** | Editing the dashboards can be added as a separate use case. | Rejected | It is thought as filtering not editing like creating different dashboard functionalities. So it is just an option. |
| **43** | **U** | **UC1-UC7-UC14** | **-** | **All lines** | **9** | **Medium** | Account activation process can be included in the registration use cases. | **Rejected** |  |
| **44** | **U** | **UC15-UC16** | **1** | **1** | **9** | **Little** | These use cases have the same id: UC16. | Accepted | Typo is fixed. |
| **45** | **U** | **UC15- Main Success Scenario** | **1** | **4** | **2** | **Medium** | Step 4 of MSS is not related to Display Reservations use case. The use case ends successfully in step 3. | Rejected | From the point of actor(restaurant managers) viewing is also part of the MSS. |
| **46** | **U** | **UC16-Main Success Scenario** | **1** | **2-3** | **9** | **Little** | “Pending”, “Confirmed” and “Realized” state descriptions should be added to Glossary. | Accepted | Pending is not a state description but others are added to the glossary |
| **47** | **U** | **Use-Case Diagram** | **System** | **-** | **9** | **Little** | Display Dashboard and Register are coupled for other actors. They might be merged. | Accepted | Display Reservations do serve different functionalities for different actors, similarly the register. Use case diagram is updated accordingly. |

Dashboards Screen: Page including available dashboards…

Confirmed: Reservations should be confirmed upon creation or updates, creation can be differentiated fort he data analysis purposes, but mainly the final states are important fort he operations.

Realized: Reservations are realized if diners show up.