

System Verification and Validation Report for Chess Connect

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1 Revision History

| Date | Version | Notes |
|------------|----------|--------------------------------------|
| 2021-03-05 | Arshdeep | Added Template for Nonfunctional Re- |
| | Aujla | quirements |
| Date 2 | 1.1 | Notes |

2 Symbols, Abbreviations and Acronyms

| symbol | description |
|--------|-------------|
| T | Test |

[symbols, abbreviations or acronyms – you can reference the SRS tables if needed —SS]

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3 Functional Requirements Evaluation

4 Nonfunctional Requirements Evaluation

4.1 Usability

4.2 Performance

4.3 etc.

5 Comparison to Existing Implementation

This section will not be appropriate for every project.

6 Unit Testing

7 Changes Due to Testing

8 Automated Testing

9 Trace to Requirements

| Test | Requirement |
|------|-------------|
| GA-1 | GA1 |
| GA-2 | GA2 |
| GA-3 | GA3 |
| GA-4 | GA6 |
| GA-5 | GA7 |
| GI-1 | GI1 |
| GI-2 | GI2 |

| | |
|------|---------------|
| GI-3 | GI3 |
| GI-4 | GI4 |
| GI-5 | GI5, GI6 |
| NB-1 | NB1 |
| NB-2 | NB2 |
| NB-3 | NB3 |
| ND-1 | ND1 |
| NA-1 | NA1, NA2 |
| NA-2 | NA3 |
| EB-1 | EB1 |
| EB-2 | EB2 |
| EB-3 | EB3 |
| EB-4 | EB4 |
| ED-1 | ED1 |
| ED-2 | ED2 |
| EA-1 | EA1, EA2 |
| EA-2 | EA3, EA4, EA5 |
| EA-3 | EA6 |
| BB-1 | BB1 |
| BB-2 | BB2 |
| BB-3 | BB3 |
| BB-4 | BB4 |
| BB-5 | BB5 |
| BD-1 | BD1 |
| BA-1 | BA1 |
| BA-2 | BA2 |
| NFT1 | LF3 |
| NFT2 | UH5 |
| NFT3 | UH6 |
| NFT4 | PR1 |

| | |
|-------|------|
| NFT5 | PR2 |
| NFT6 | PR3 |
| NFT7 | PR4 |
| NFT8 | PR6 |
| NFT9 | PR7 |
| NFT10 | PR10 |
| NFT11 | SR4 |
| NFT12 | SR3 |

Table 1: Requirements Traceability Matrix

10 Trace to Modules

11 Code Coverage Metrics

A Reflection Appendix

References