

Review Report – Software Requirements Specification Munchora

Reviewer group:

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Type of review: Formal static review

Duration: 45 minutes

Document Reviewed: Software Requirements Specification – Munchora

No	ID	Defect Category	Severity	Defect Type	Description	Recommendation
1	FR001-FR003	Ambiguity	Medium	Incomplete	There is no requirement for password recovery/reset This is a critical feature for any login system.	Add new requirement to specify a mechanism for users to reset a forgotten password.
2	FR009, FR010	Missing Detail	High	Ambiguous/ Risk	Requirements defining AI-powered generation/editing are vague. The system needs validation and content safety checks.	Add requirements to specify input validation on AI prompts and ensure content moderation is in place to prevent the generation of harmful/inappropriate content.
3	FR012	Incomplete	Medium	Missing Detail	The definition of a "shared recipe" is missing. Is it shared by link or to a public recipe page?	Specify how recipes are shared and what permissions the viewer has (read-only, view, comments).
4	FR014-FR019	Incomplete	Medium	Missing Permissions	The requirements defining how to manage a grocery list (create, delete, update, share) do not specify who has permission to perform these actions is owner or collaborators – both?	Clarify the permissions hierarchy. For example: Can a non-owner collaborator delete the list or only modify items?

5	RR004	Misclassification	Low	Incorrect Category	Auditing/Monitoring is typically a Technical Requirement (TR) or Performance Requirement (PR), not a Reliability Requirement (RR).	Move this requirement to the Technical Requirements (TR) section, defining the specific monitoring tools or standards (e.g., Prometheus/Grafana or structured logging).
6	PR002	Ambiguity	Medium	Missing Context	"Without performance degradation" is not measurable. What defines degradation?	Specify measurable degradation limits. Example: "P95 response time for the top 5 APIs shall not exceed 2.5 seconds when supporting 1000 concurrent users."
7	TR006, TR007	Incomplete	Medium	Missing Technology	Real-time communication is required, but the specific technology is not defined.	Specify the real-time technology (e.g., Action Cable, WebSockets directly, or a third-party service like Pusher/Ably) to meet the real-time need in TR006.
8	Missing	Missing Feature	High	Security	Lacks requirement for input validation and sanitization across all user inputs (recipe forms, comments, profile fields etc.).	Add a dedicated Security Requirement ensuring that all user input is sanitized to prevent SQL injection, XSS, and other common injection attacks.
9	Missing	Missing Feature	Medium	Maintenance	There is no requirement for administrative tools or an admin dashboard for content/user management.	Add requirements for basic admin functions (e.g., viewing user lists, banning users, moderating flagged recipes/comments).