

ChatBox AI

Snapshot Objectives

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1 Snapshot 1 – Start

Goals

- Define the overall vision and scope of ChatBox AI.
- Draft initial versions of the SDD and SRS.
- Design the high-level architecture and workflow diagram.
- Set up Jira project and initial sprint tasks.

2 Snapshot 2 – Checkpoint 1

Reflection

- Core architecture and requirements documented.
- Initial UI and data model descriptions drafted.

New Objectives

- Add large feature: **Conversation History Export**.
- Update SDD and SRS to include export functionality.
- Create and document TestRail test cases for login, chat, and export.
- Update workflow diagram to include export path.

3 Snapshot 3 – Checkpoint 2

Reflection

- Export feature documented and integrated into design.
- Initial TestRail runs documented for Snapshot 2.

New Objectives

- Add large feature: **Admin Metrics Dashboard**.
- Update SDD, SRS, and design spec for admin views and metrics.
- Add new TestRail test cases for admin endpoints and dashboard.
- Refine Docker design to include monitoring/logging component (conceptual).

4 Snapshot 4 – Due Date

Reflection

- Core features (chat, history, export, admin metrics) are fully documented.
- All documents (SDD, SRS, user manual, design spec) updated to final versions.

Future Work

- Personalization of AI responses per user.
- Integration with learning management systems.
- Mobile app version of ChatBox AI.