Sprint 3 Summary 4-Up View

Accomplishments

- ACC-65 Create CRUD endpoints & conversations
- ACC-70 Refactor file upload endpoint to add metadata
- ACC-80 Add dropdown user selection to frontend
- ACC-82 Create application boundaries document
- Got frontend tee'd up for users, conversations, and chats.
- MVP of conversation templates and code generation

In Progress

- ACC-60 AWS Bedrock model metrics & prompt integration
- ACC-55 DynamoDB initial schema design spike
- ACC-77 File Upload button functionality
- ACC-78 Setup DynamoDB Local for backend dev
- Getting the imaging for backend (storage format, upload path, auth).
- Vandorian → implementing file upload button.
- Liang → local Docker image + setup script to run DynamoDB Local.

Risks / Issues

- Image pipeline for backend (size, format, and auth) needs decisions; avoid rework.
- Parity risks between DynamoDB Local and AWS DynamoDB tables/throughput.
- Need code review + CI gate as features land to prevent regressions.
- Cloud costs: ensure we're tearing down non-prod infra/resources after testing.
- Keeping testing locally

Next Steps (Sprint 4 Preview)

- Stand up code build & testing pipeline (CI/CD) with GitHub Actions.
- Spike EventBridge + Lambda Step Functions for orchestration.
- End to end image capability (upload → storage → retrieval → display).
- Triage & schedule To Do tickets: ACC-79 (static conversation functionality, 6 pts), ACC-81 (create conversation backend, 3 pts).
- Prep upcoming backlog: ACC-61 host frontend via

CloudFront/S3; ACC-66 generated file viewing; ACC-59 Cognito auth; ACC-47 EKS/EventBridge spike; ACC-58 deployment automation; ACC-67 GitLab legacy storage retrieval; ACC-75 style guides.