

Sprint 2 Report

Sprint Summary:

In Spring 2, our team focused on shifting from design to development. Our objective was to stand up a working Django/Python application connected to a PostgreSQL database and host it publicly. We achieved this by setting up the backend framework, configuring authentication, creating the initial event model, and deploying the app to stage on Render. The deployment confirmed that our Django configuration, migrations, and routing all function correctly.

Result: Sprint goal achieved. A working version of Social Butterfly is live on staging, showing dynamic content from the database.

Deployment: (brief description of what's working)

Staging URL: <https://icy-jungle.onrender.com/>

Completed Work:

What's Working:

- User registration and login flow
- Logging in/logging out

Technical Setup:

- Framework: Django/Python
- Database: PostgreSQL (Render instance)
- Hosting: Render (staging)
- CI/CD: Manual deploy via Git push
- Branching model: main, develop branches

Metrics:

- Planned story points:
- Completed story points:
- Complete rate:
- Commits:
- Pull Requests merged:

Sprint Retrospective Highlights:

What Went Well:

- Successful first deployment to Render without major blockers.
- Django authentication and migration worked smoothly.
- Team communication improved with check-ins.

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What To Improve:

- **Migrations:** Review migration files before merging to prevent conflicts.
- **Testing Coverage:** Expand beyond models to include integration tests.

Sprint 3 Preview:

Goal: Deliver a user-testable beta version of Social Butterfly with enhanced event discovery, filtering, and user management.

Focus Areas:

- Implement search and category filters for events.
- Create “My RSVPs” page for attendees.
- Allow event creators to view attendees.
- Add edit/delete functionality for creators.
- Apply consistent UI styling and responsive design.
- Conduct 3-5 user feedback tests on the staging app.

Expected Output: A polished beta of Social Butterfly ready for usability testing, feedback collection, and preparation for the final deployment in Sprint 4.

For Sprint 3, our team plans to complete the following items:

Links:

Sprint planning doc: [icy-jungle/docs/sprints/sprint-2-planning.md](#) at main · Nicksirias/icy-jungle

Sprint review doc: [icy-jungle/docs/sprints/sprint-2-review.md](#) at main · Nicksirias/icy-jungle

Sprint retrospective doc: [icy-jungle/docs/sprints/sprint-2-retrospective.md](#) at main ·

[Nicksirias/icy-jungle](#)

GitHub Project: <https://github.com/Nicksirias/icy-jungle>