# Sprint Review — DCoders Sprint 1

## Sprint goals

Successfully implement and test the core backend functionality for customer registration, menu item management, ingredient management, sandwich viewing, and review submission.

Sprint 1 Completion

* Key result 1: Fully implemented endpoints for 5 core user stories (Customer, MenuItem, Ingredient, Review, Sandwich).
* Key result 2: Unit tests written and passed for each key endpoint.
* Key result 3: Swagger UI is running with all routes successfully loaded and functional.

Demos

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| Demo | Feedback |
| POST /customers | Successfully adds a customer. Consider adding email validation. |
| GET & POST /menu\_items | Works as expected. May need filtering/search in future sprint. |
| POST /ingredients, GET /ingredients | Accurate data return. Discussed ingredient updates in Sprint 2. |
| POST /reviews | Feedback stored correctly. Mentioned optional rating system |
| GET /sandwiches with ingredients | Route works. Discussed expanding to show price/calories next. |

## Complete tasks

All 5 Sprint 1 user stories and their related endpoints were marked as Done:

## Upcoming

* Begin Sprint 2
  + Implement Update/Delete functionality for customers, menu items, and reviews
* Introduce user authentication and login (if planned)
* Add endpoint filtering and search (menu items, ingredients)
* Complete at least one more unit test per new route
* Review and possibly extend database relationships for order tracking