

Scrum Backlog & Stories											
Weeks	Task	Story Points	Task Owner	Working Hours	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Week 1 02/17-02/23	Project planning & backend logic discussion	8	Ranyi	5	2	1	0	0	1	1	1
	Draft initial schema for restaurant modules	8	Tingfei	5	1	2	0	0	2	2	0
	Outline design structure & burndown chart	8	Sheetal	5	1	1	1	0	2	1	0
	Document tech stack discussions	4	Kawal	4	2	1	0	1	0	1	1
Week 2 02/24-03/02	Initial models & migrations for restaurants, users, bookings, reviews Implement login, registration, and user roles in backend	12	Ranyi	7	0	1	0	0	1	1	1
	Draft initial models and migrations for bookings and reviews	12	Tingfei	7	0	1	1	1	0	1	0
	Set up React app, routing, layout	10	Sheetal	6	0	0	0	0	0	2	1
	Organize backlog & sprint notes	3	Kawal	4	2	1	0	1	0	0	2
Week 3 03/03-03/09	Implement CRUD API for restaurants	13	Ranyi	6	2	0	1	1	0	2	0
	Implement CRUD API for bookings	9	Tingfei	6	1	0	2	1	1	0	1
	Implement frontend login, registration, and navigation	8	Sheetal	6	1	0	0	1	0	1	1
	Review & annotate diagrams	4	Kawal	4	1	0	2	0	1	1	1
Week 4 03/04-03/16	Implement admin/manager endpoints for users	6	Ryan	2	0	0	0	0	1	1	0
	Implement CRUD API for reviews	6	Tingfei	3	0	0	0	0	0	2	1
	Implement restaurant listing, detail, and booking pages (frontend)	6	Sheetal	2	0	0	0	0	0	1	1
	Check README structure &	2	Kawal	2	0	0	0	0	1	1	0
Week 5 03/17-03/23	Implement filtering/search endpoints for restaurants and bookings	8	Ryan	5	1	0	0	0	1	1	0
	Implement analytics endpoints (bookings, reviews)	8	Tingfei	5	0	2	0	0	1	1	1
	Implement advanced filtering/search UI (frontend)	8	Sheetal	5	3	1	2	0	0	1	0
	Review analytics section formatting	5	Kawal	6	0	1	1	1	0	2	1
Week 6 03/24-03/30	Integrate email/SMS notifications in backend	8	Ryan	5	2	1	3	0	0	1	0
	Integrate booking status, review status, and analytics in backend	7	Tingfei	5	0	1	0	1	0	0	0

	Implement booking form, review form, and notification UI (frontend)	5	Sheetal	4	0	0	0	1	1	0	2
	Organize Week 6 sprint notes	5	Kawal	3	1	0	0	0	1	2	0
Week 7 03/31-04/06	Implement admin/manager dashboards (backend)	10	Ryan	6	2	0	0	0	0	3	1
	Implement customer dashboard endpoints (backend)	10	Tingfei	4	0	1	0	1	0	1	1
	Implement admin/manager/customer dashboards (frontend)	8	Sheetal	5	1	0	1	1	1	1	0
	Compile retrospective notes	8	Kawal	5	1	1	0	1	2	0	0
Week 8 04/07-04/13	Prepare deployment scripts, settings, and static file handling	3	Ryan	4	0	1	0	0	2	0	1
	Prepare database seeding, migration, and backup scripts	8	Tingfei	7	3	1	0	1	0	2	0
	Finalize frontend build and deployment scripts	8	Sheetal	6	0	2	2	0	2	0	0
	Review documentation index	5	Kawal	4	0	1	1	1	0	0	1
Week 9 04/14/-04/27	Conduct end-to-end functional testing for the entire application.	11	Ryan	8	3	1	0	1	0	1	1
	Deploy the frontend to hosting services	13	Tingfei	8	1	1	1	1	2	2	0
	Ensuring all features are working	10	Sheetal	8	1	2	0	1	0	1	3
	Contribute to final project report	5	Kawal	3	0	0	1	1	1	1	1
Total		270		180							

Team Members	Working Hours
Ranyi	6 hr/week
Tingfei	6 hr/week
Sheetal	6 hr/week
Kawal	2 hr/week
Total Working Hours	180