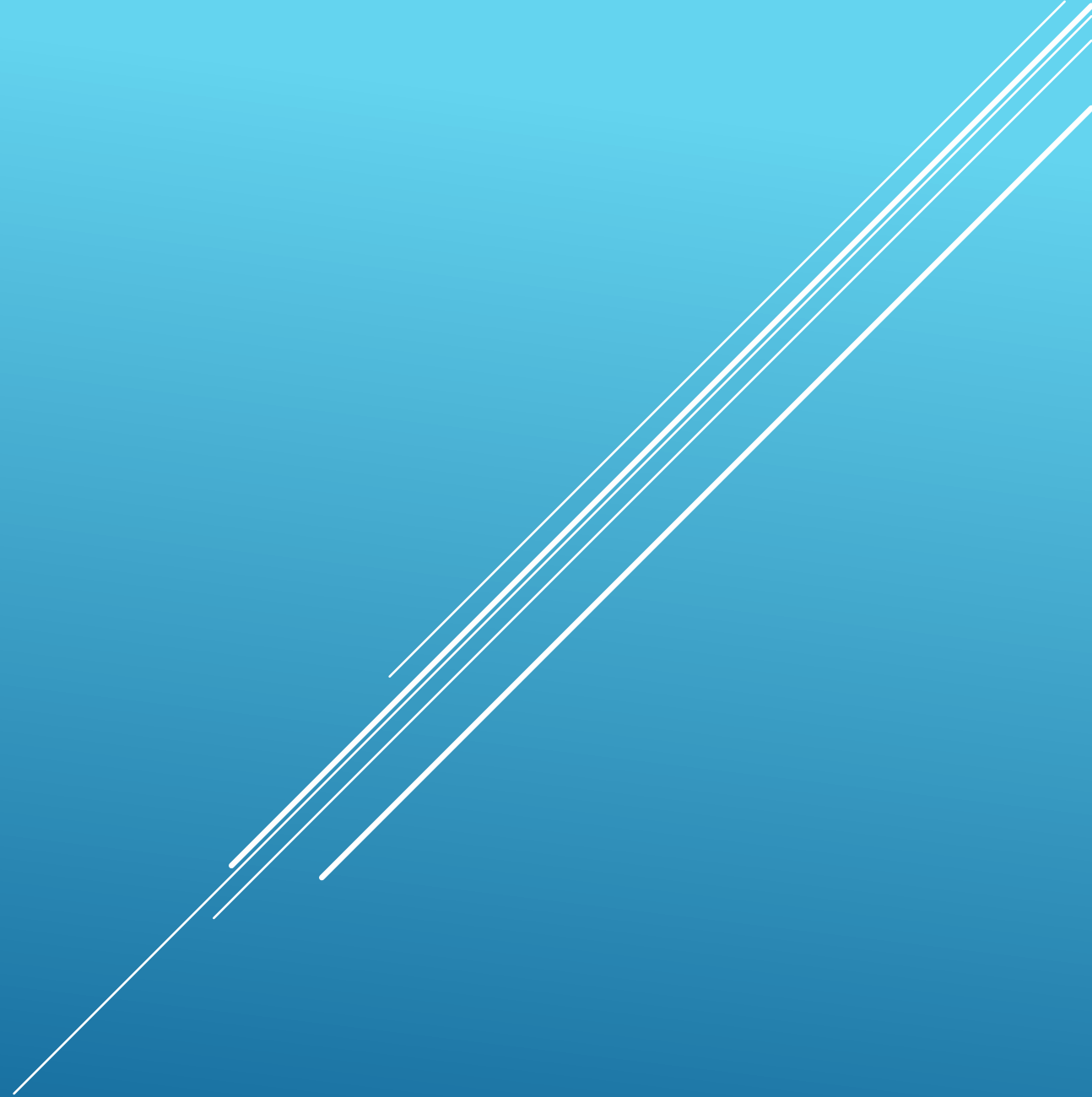
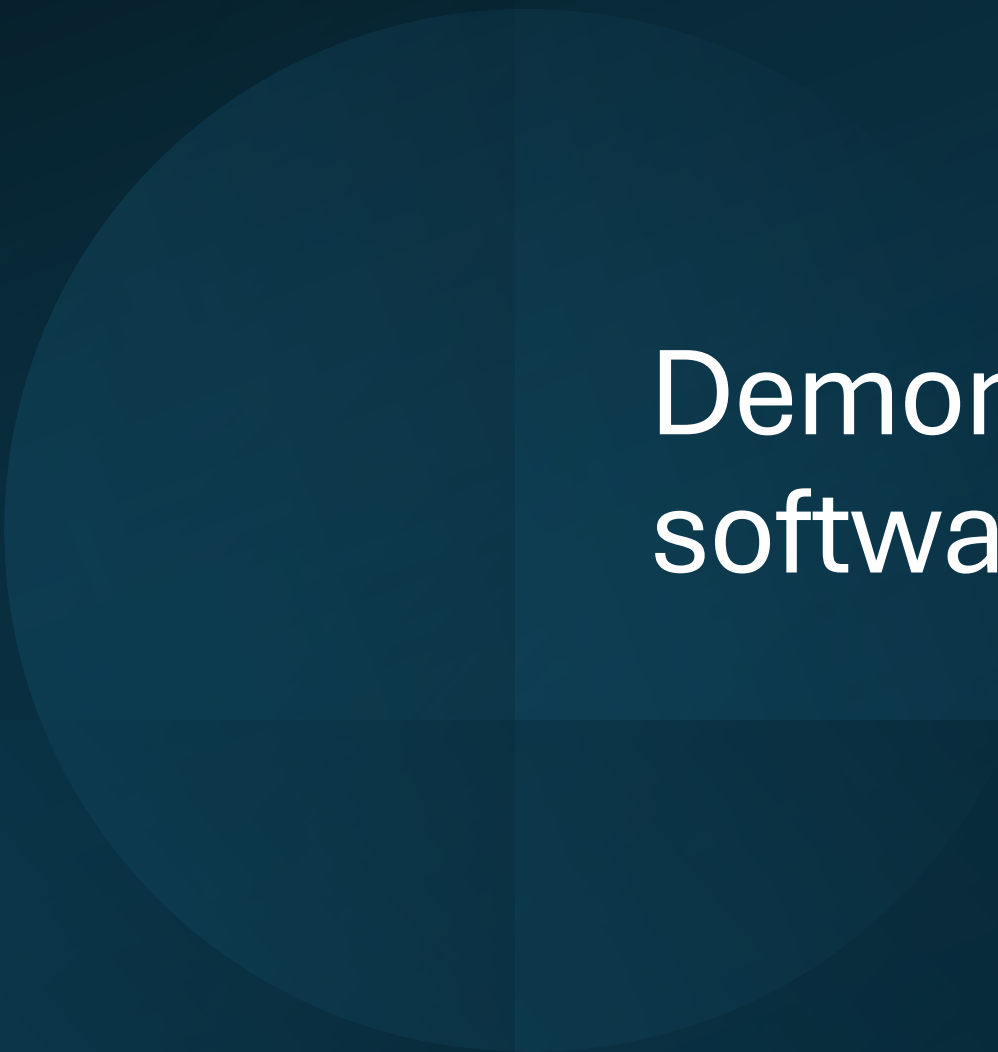


CLUSTER 4





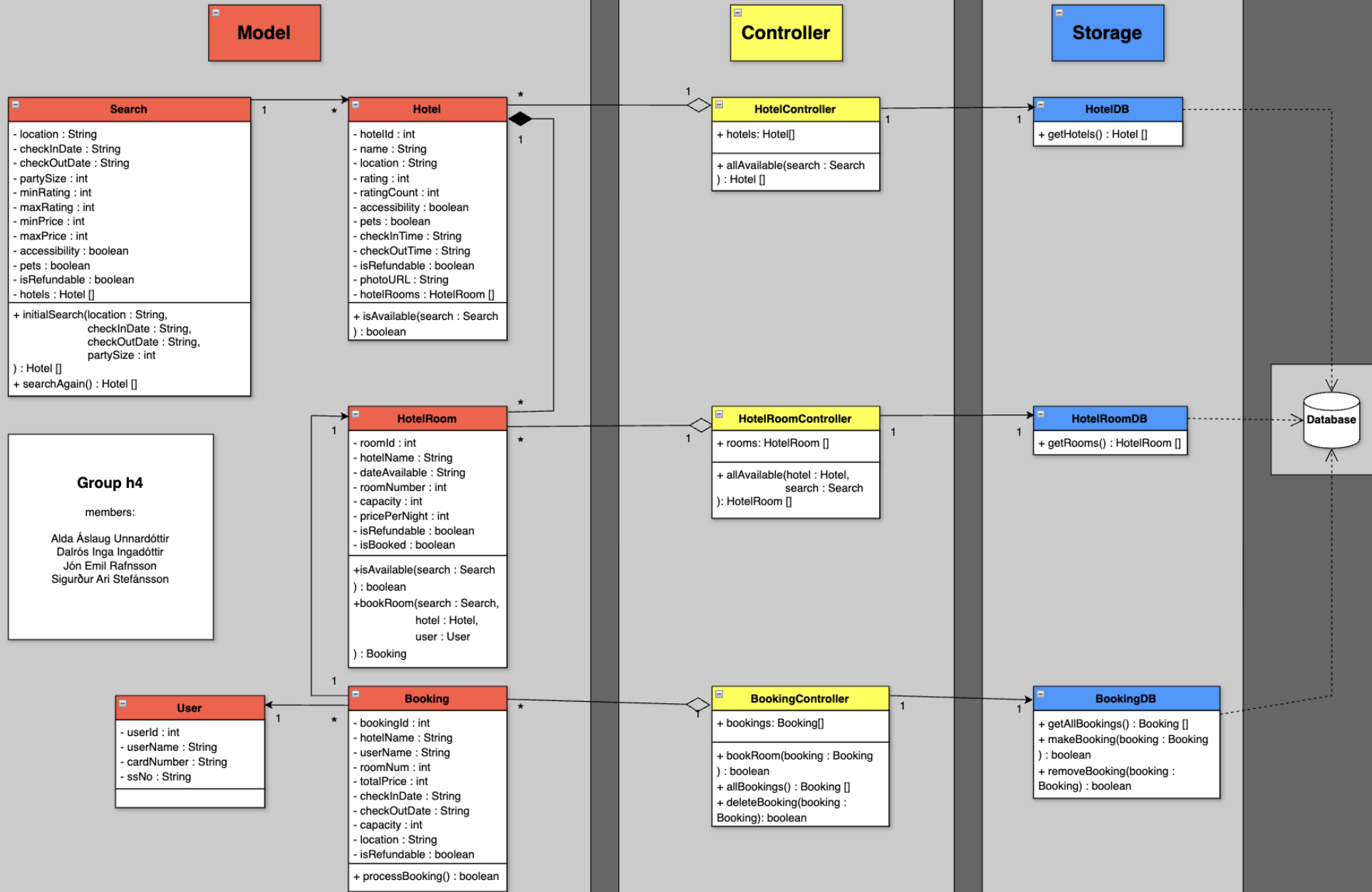
Demonstration of the software - 4T

SYSTEM ARCHITECTURE

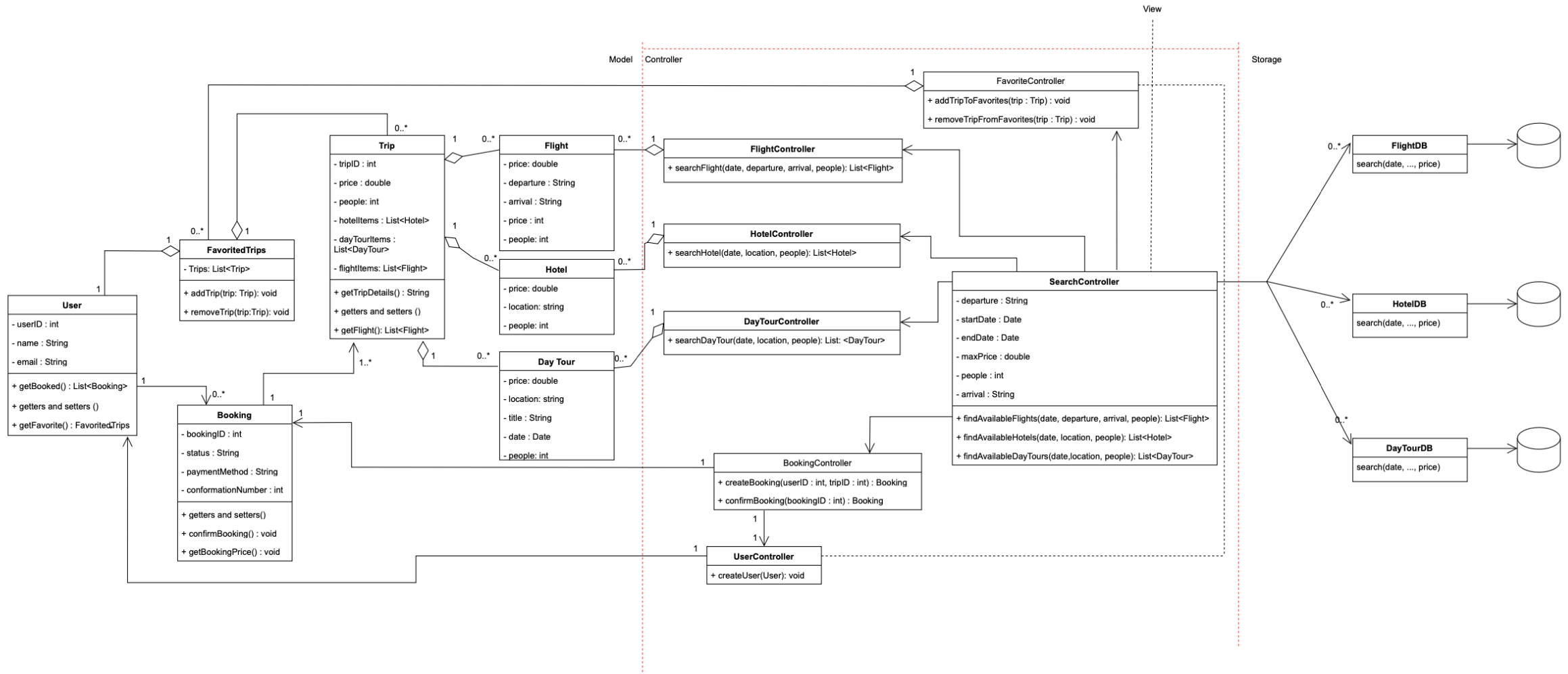
A series of several thin, white, parallel diagonal lines extending from the bottom right towards the top right of the slide, adding a modern, architectural feel to the design.



SYSTEM ARCHITECTURE - 4H

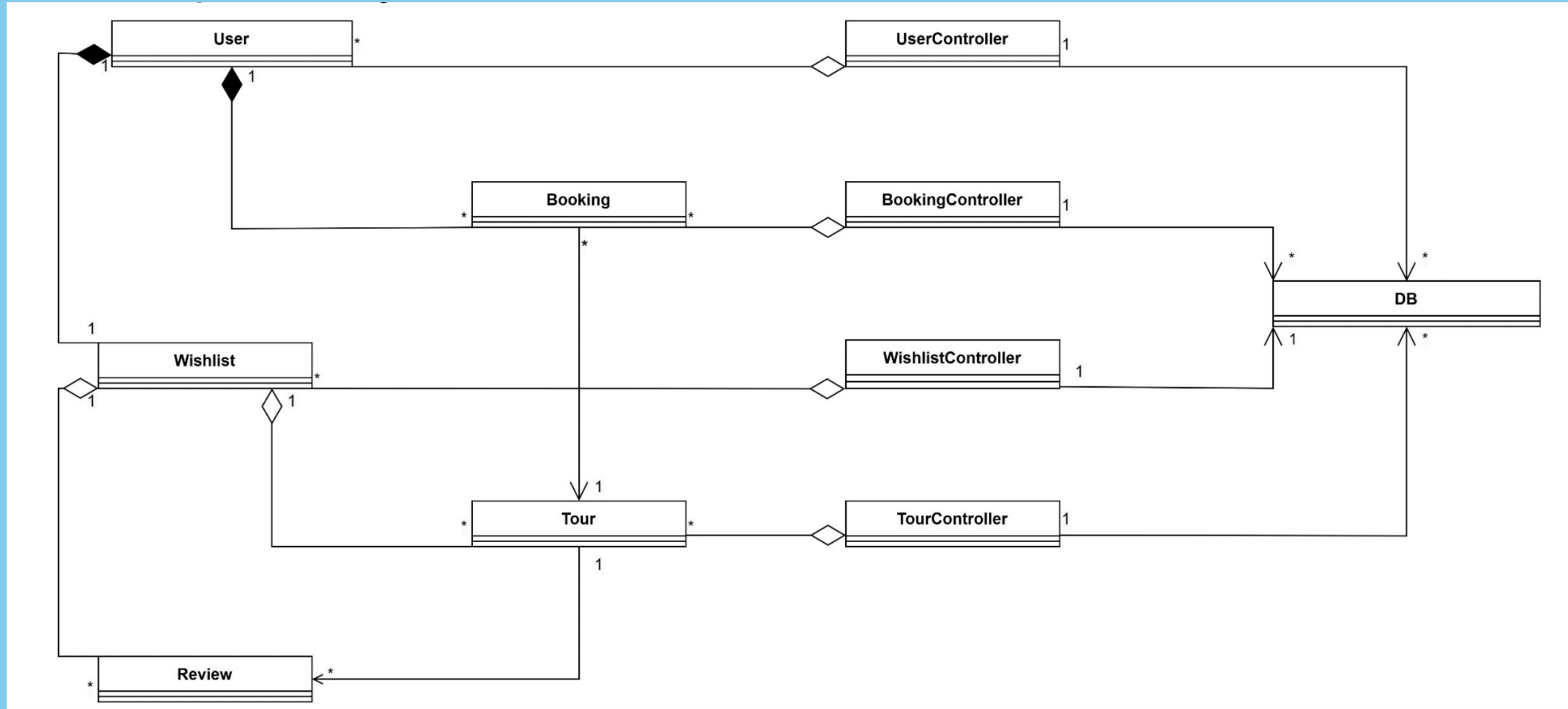


System Architecture - 4T

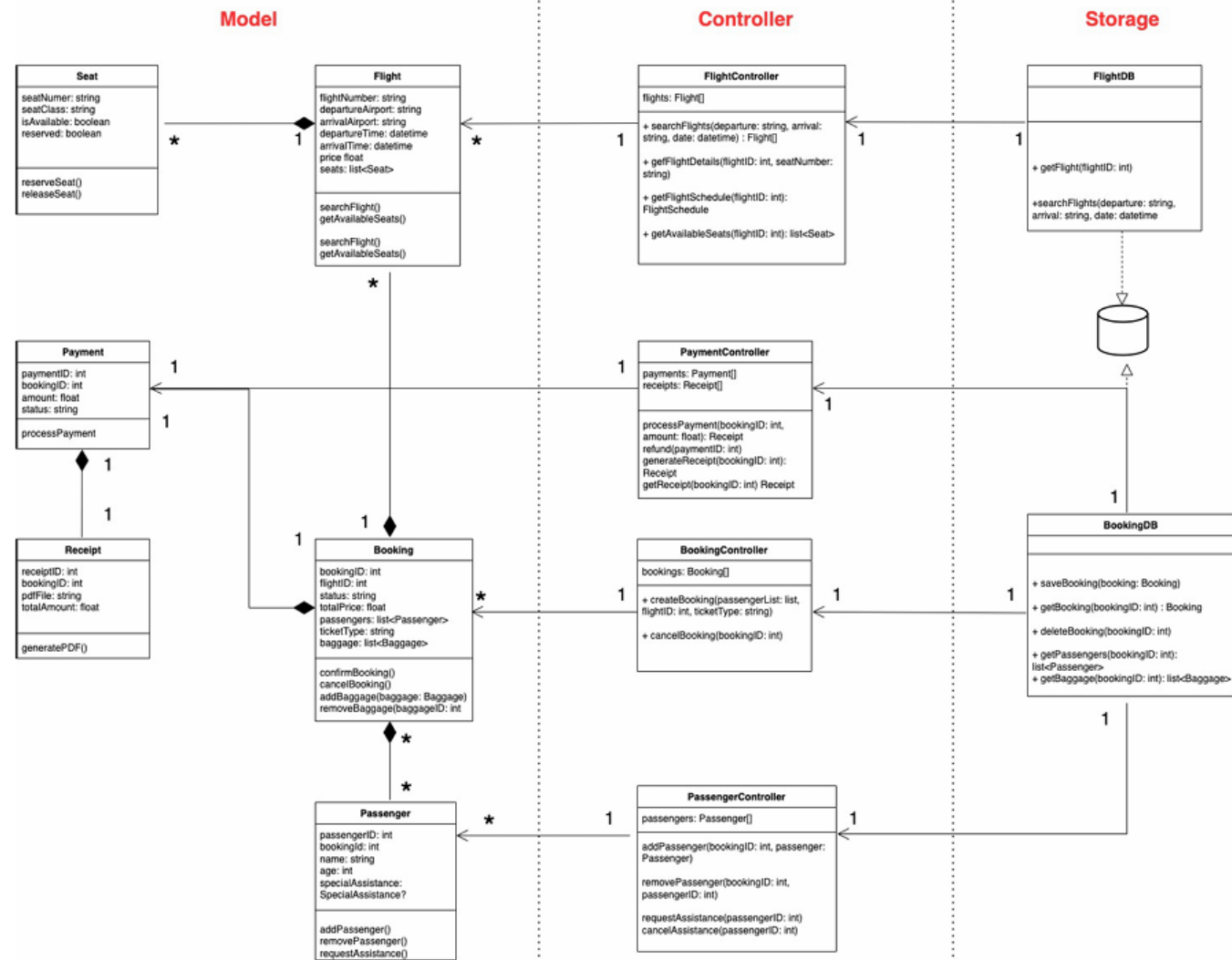


4D

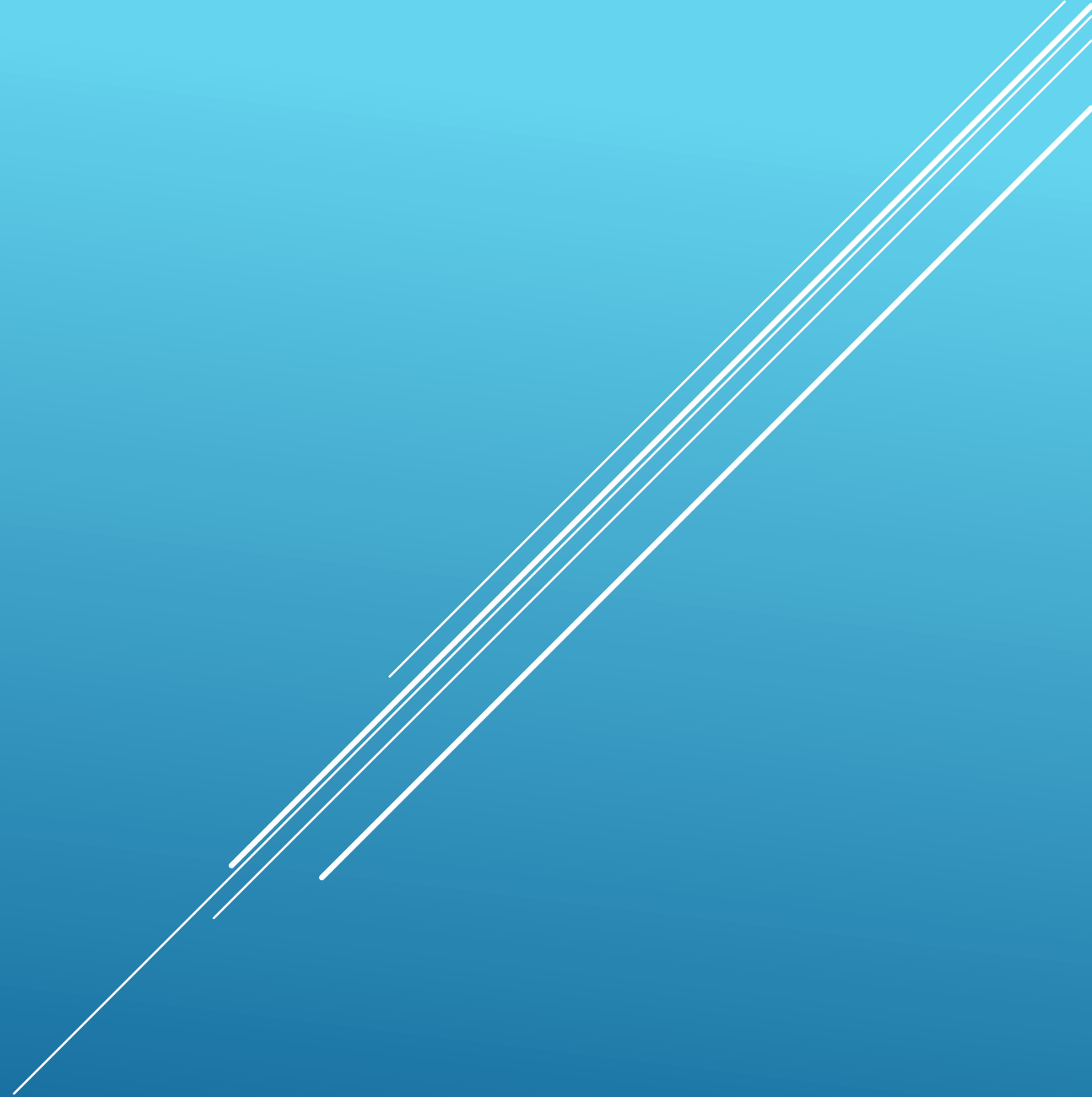
SYSTEM ARCHITECTURE



4F - ARCHITECTURE OVERVIEW



RETROSPECTIVE





WHAT WENT WELL

TEAMWORK

- Communication within the team
- Task distribution

TIME MANAGEMENT

- Ready with a project before each consultation
- Started programming early

PROGRAMMING

- Clean and modular code
- Github and branches



WHAT COULD HAVE GONE BETTER

PLANNING OF PROGRAMMING

- Could have planned the programming better from start to finish before we started coding

CLUSTER COMMUNICATION

- Could have started talking with the cluster sooner
- Could have had more regular communication within the cluster



LESSONS LEARNED

- Good communication in a programming team is the key to a well structured program.
- Wait with the programming until the domain model is ready to prevent refactoring.



Retrospectives - 4T

What went well?

- Tasks executed well by the team
- Strong communication within the team and effective meetings/consultation

Areas for improvement

- Clearer task allocations within the team

4D

CONCLUSIONS

- What went well?
 - Teamwork and communication
- Challenges faced?
 - Technical problems while using IntelliJ
- What we would do differently
 - Meet up in person more sooner
- Lessons learned?
 - Good preparation and using the pre-planned sprints

4D

PRODUCT BACKLOG

Sprint	User Story ID	User Story	Priority	Estimated Team Effort	Actual Team Effort	Done?
...	1	As a user, I want to browse day tours in a specific city so that I can discover fun activities.	10	3	2	Done
	2	As a user, I want to browse day tours on a specific date so that I can discover fun activities.	10	3	2	Done
	3	As a user, I want to view the price for any day tour so I can decide if it fits into my trip.	10	2	1	Done
	4	As a user, I want to view the schedule for any day tour so that I can decide if it fits into my trip.	10	5	2	Done
	5	As a user, I want to save my personal details so that I can easily checkout future bookings.	20	8	4	Done
	6	As a user, I want to make a user page so that I can easily manage my bookings.	20	8	5	Done
	7	As a user, I want to reserve a spot on a day tour for a specific date so that I can secure a place on the tour.	10	8	4	Done
	8	As a user, I want to receive a notification confirming reservation so that I have a confirmation of my booking.	10	13	2	Done
	9	As a user, I want to be able to modify my reservations if my plans change so that I can maintain flexibility in my schedule.	20	8	0,5	Done
	10	As a user, I want to be able to cancel my reservations if my plans change so that I can maintain flexibility in my schedule.	20	5	4	Done
	11	As a user, I want to read other traveller's reviews before booking so that I can make more informed decisions.	30	5	5	Done
	12	As a user, I want to save interesting tours to a wishlist so that I can return later to finalize my choices.	30	8	6	Done
sprint 1	core browsing and UI foundation		10	high priority		Done
sprint 2	user management and availability		20	medium priority		In Progress
sprint 3	booking and notifications		30	low priority		Not started
sprint 4	post-booking actions and wishlist					

4F - PROJECT RETROSPECTIVE

What could have gone better

- ▶ Better planning before we started coding
- ▶ Better understanding of the whole project

Lessons Learned

- ▶ Try and create and agree on the whole picture before we start coding
- ▶ Team work is key in big projects

What went well

- The creation of the database
- The team worked good together and everybody did their job