Sprint breakdown

Group 9

Sprint 1
Sprint planning

Date: 29.10.2020, 12:00

Present: Everybody

Duration: 15 minutes

Recap: Basic setup for 3tier architecture folder-wise, plan for database and splitting teams

Daily scrum 1
Time: 29.10.2020, 17:00

Present: Everyone

Duration: 5 minutes

Recap: Starting work on sprint goals

Daily scrum 2
Time: 30.10.2020, 10:00

Present: Everyone

Duration: 5 minutes

Recap: The folder structure is finished, starting work on the database

Daily scrum 3
Time: 31.10.2020, 9:00

Present: Karti, Nicolas

Duration: 10 minutes

Recap: Conceptual and logical model and code for database is done, we need to fix some minor issues

Sprint review
Time: 31.10.2020, 17:00

Duration: 30 minutes

Present: Everyone

Recap: Sprint goal is achieved (folder structure and database are constructed). There were some minor issues with the construction of conceptual model, which was the relationship between

passengers and the tickets. But the issue was resolved. The product owner decided to make no changes to the product backlog.

Sprint retrospective

Time: 31.10.2020, 18:00

Duration: 20 minutes

Present: Everyone

Recap: During the first sprint we set up the folder structure and the database. The database is completed and can be used. Git took some time to get used to, but it is starting to be real asset since the team does not have to send updated files back and forth.

Sprint 2

Sprint planning

Date: 1.11.2020, 12:00

Present: Everybody

Duration: 15 minutes

Recap: The sprint goals are to create persistence layer, middleware, login page for the presentation tier and the connections between them. Requirement 8 and requirement 15 need to be implemented as well.

Daily scrum 1

Time: 1.11.2020, 14:00

Present: Everyone

Duration: 5 minutes

Recap: Starting work on sprint goals

Daily scrum 2

Time: 2.11.2020, 10:00

Present: Everyone

Duration: 10 minutes

Recap: The JDBC connection between the persistence layer and the database is done.

Daily scrum 3

Time: 3.11.2020, 12:00

Present: Everyone

Duration: 10 minutes

Recap: DAOs, middleware and server sockets are implemented, front page in blazor needs to be done. The web services and the client sockets need to be done.

Sprint review
Time: 3.11.2020, 21:00

Duration: 40 minutes

Present: Everyone

Recap: All the 3tiers have their basic implementation and communication between have been established. Requirements 8 and 15 were accomplished despite having multiple issues with logging in. One such issue was the retrieval of the password as they were in quotation marks. Plans for the next sprint were briefly discussed and no changes were made to the product backlog.

Sprint retrospective
Time: 3.11.2020, 22:00

Duration: 25 minutes

Present: Everyone

Recap: This sprint went well, considering there were a lot of debugging to be done. The basic structure of the 3tier architecture was implemented, which means that further functionality can be added without changing much of the architecture or the communications.

Sprint 3
Sprint planning

Date: 4.11.2020, 15:00

Present: Everybody

Duration: 10 minutes

Recap: The requirements 3, 7 and 12 need to be implemented. Improvements to the middleware must be made. These requirements will be implemented for the proof of concept, so they will not be fully formed except requirement 7.

Daily scrum 1
Time: 4.11.2020, 15:30

Present: Everyone

Duration: 5 minutes

Recap: Some errors need to be fixed in the middleware.

Daily scrum 2

Time: 5.11.2020, 20:00

Present: Everyone

Duration: 5 minutes

Recap: Fixed the errors in the middleware and in the persistence layer. HTML and C# for registration, login, adding flights and view flight pages.

Daily scrum 3

Time: 6.11.2020, 11:30

Present: Everyone

Duration: 15 minutes

Recap: The pages in HTML and C# are done. The functionalities of the requirements need to be added and connection between them should be established.

Sprint review

Time: 7.11.2020, 11:00

Duration: 30 minutes

Present: Everyone

Recap: All the requirements were met, but not fully finished since the sprint is mainly focused on getting ready for proof of concept. Requirements 3 and 12 will need further work later. The product backlog is changed, so that requirements 3 and 12 are pushed to the next sprint.

Sprint retrospective

Time: 7.11.2020, 11:30

Duration: 25 minutes

Present: Everyone

Recap: This sprint was more effective, than the previous ones, since we implemented some of the critical requirements and the architecture is fully formed. Any functionalities from this point onwards need only to be added without changing the architecture or the communication between the tiers.

Sprint 4

Sprint planning

Date: 08.11.2020, 14:00

Present: Everyone

Duration: 5 minutes

Recap: Focus on implementing core functionalities of the system. Make a UI for searching flights. Login, registration functionalities. Show flights in the search page. Make UI changes to login and logout.

Daily scrum 1

Time: 08.11.2020, 17:30

Present: Everyone

Duration: 3 minutes

Recap: UI of the Login page change.

Daily scrum 2

Time: 09.11.2020, 15:35

Present: Everyone

Duration: 5 minutes

Recap: Register now works.

Daily scrum 3

Time: 10.11.2020, 15:30

Present: Everyone

Duration: 5 minutes

Recap: Major bug when choosing a date of flight which didn't connect properly and wasn't shown but managed to get it fixed.

Sprint retrospective

Time: 10.11.2020, 12:30

Duration: 10 minutes

Present: Everyone

Recap:

Sprint 5
Sprint planning

Date: 11.11.2020, 15:00

Present: Everyone

Duration: 15 minutes

Recap: Focus on implementing core functionalities of the system. Make a UI for searching flights.

Daily scrum 1
Time: 12.11.2020, 15:30

Present: Everyone

Duration: 5 minutes

Recap: Some errors need to be fixed in the middleware.

Daily scrum 2
Time: 13.11.2020, 15:30

Present: Everyone

Duration: 5 minutes

Recap: Started implementing adding flight.

Daily scrum 3
Time: 14.11.2020, 15:30

Present: Everyone

Duration: 5 minutes

Recap: Adding flight for operator completed.

Sprint retrospective
Time: 14.11.2020, 11:30

Duration: 25 minutes

Present: Everyone

Recap: Core functionality for operator to add flights is now finished and operator can now see it in the table.

Sprint 6
Sprint planning

Date: 15.11.2020, 15:00

Present: Everyone

Duration: 15 minutes

Recap: Flight search, passenger registration in picked flight, choosing luggage

Daily scrum 1
Time: 16.11.2020, 11:30

Present: Everyone

Duration: 10 minutes

Recap: Work on choosing a luggage and connecting it so that every adult has his luggage. Problems with determining which inputs to choose from to bind them to the luggage because we get errors in most of them. After a long day we were able to bind the luggage to the particular customer and their type of luggage. Started working on reserving seat.

Daily scrum 2
Time: 17.11.2020, 19:30

Present: Everyone

Duration: 5 minutes

Recap: Managed to make a reservation of seat for each individual customer. Binding each seat respectively seems repetitive and counter intuitive, but it was the only solution we managed to come up with. Minor visual bug where customers can override other customers seats but it doesn't break the functionality. Might fix later.

Daily scrum 3
Time: 18.11.2020, 15:30

Present: Everyone

Duration: 5 minutes

Recap: Overview page added and binded. Started on registering passenger to be shown in database.

Sprint retrospective

Time: 18.11.2020, 11:30

Duration: 25 minutes

Recap: This sprint is considered successful. Luggage is now connected to an individual passenger. In the reservation of the seat was a big challenge but managed to find a workaround.

Sprint 7
Sprint planning

Date: 19.11.2020, 15:00

Present: Everyone

Duration: 15 minutes

Recap:

Daily scrum 1

Time: 19.11.2020, 11:30

Present: Everyone

Duration: 10 minutes

Recap: Completed registering passenger. Base for booking a flight.

Daily scrum 2

Time: 20.11.2020, 19:30

Present: Everyone

Duration: 5 minutes

Recap: Finished flight booking and resolving already reserved seats functionality. UI improvements for a whole project.

Daily scrum 3

Time: 21.11.2020, 15:30

Present: Everyone

Duration: 5 minutes

Recap: Just minor things tweaked in UI. Not much was done due to one of the colleagues travelling home.

Sprint retrospective
Time: 21.11.2020, 11:30

Duration: 10minutes

Recap: This sprint is considered successful. Core functionalities added and binded with the database.

Sprint 8
Sprint planning

Date: 22.11.2020, 15:00

Present: Everyone

Duration: 15 minutes

Recap:

Daily scrum 1
Time: 22.11.2020, 11:30

Present: Everyone

Duration: 10 minutes

Recap: UI for payment, tweaks in adding a flight, added success page when flight is booked. Discussed a plan on what to focus next and how navigation throughout the system should work.

Daily scrum 2
Time: 23.11.2020, 13:10

Present: Patrik, Jan

Duration: 10 minutes

Recap: Polishing validation forms throughout the whole system. Decided not to include round trip in a system due to how database was established. Implemented payment function at the end of the booking. Started implementing on viewing passenger flights and the flights info. Navigation got a little redesign. Requirement 9, 18 done.

Daily scrum 3
Time: 24.11.2020, 15:30

Present: Everyone

Duration: 5 minutes

Recap:

Sprint retrospective

Time: 24.11.2020, 11:30

Duration: 10minutes

Recap: This sprint is considered successful. Core functionalities added and binded with the database.

Sprint 9

Sprint planning

Date: 25.11.2020, 15:00

Present: Everyone

Duration: 15 minutes

Recap: Focus on

Daily scrum 1

Time: 25.11.2020, 17:30

Present: Everyone

Duration: 10 minutes

Recap: Added url encoding, user info editing, my flights overview, flight details. Status of the flight requirement is done.

Daily scrum 2

Time: 26.11.2020, 13:10

Present: Patrik, Jan

Duration: 10 minutes

Recap:

Daily scrum 3

Time: 27.11.2020, 15:30

Present: Everyone

Duration: 5 minutes

Recap:

Sprint retrospective

Time: 27.11.2020, 11:30

Duration: 10minutes

Recap: This sprint is considered successful. Core functionalities added and binded with the database.