**Sprint Report:**

**Sprint Dates:**

* Sprint 3: January 8 2024 – January 19, 2024.

**Team Overview:**

* Team Capacity: 4 developers, 1 Scrum Master.
* Developers:
  + Rares Stefanoiu
  + Andrei Berbecaru-Iovan
  + Robert Barbu
  + Radu Ionescu
* Scrum Master:
  + Ruxandra Iftimi

**Backlog Items:**

1. Reviews feature update
2. Frontend finished
3. Bookings features update
4. Check-in and check-out calendar
5. Report button for a hotel
6. Bugs fixes

**User Stories:**

1. User Story – As a user, I want to leave a review for a hotel and I want it to appear on the hotel’s page.
   * Acceptance Criteria:
     + Only logged in users with an existing account can search different hotels and leave a feedback.
     + After refreshing the page, the review will appear at he bottom of the hotel’s page.
     + The user’s information will appear next to the review(their name)
2. User Story – As a user, I want to check the availability of a hotel before booking a room
   * Acceptance Criteria:
     + Only logged in users with an existing account can search different hotels and check if a hotel room is bookend on a specific date.
     + A calendar will pop-up after wanting to make a reservation and it will show the dates when the room is available to enhance the UI

**Changes During Sprint:**

* Added: for security reasons, we added different authorisations for specific features (ex: a manager can’t leave a review for their hotel)
* Removed: we removed the report button from the list of items we wanted to implement because we couldn’t find a way to use it correctly in our project ( there wasn’t someone to review the reports )

**Status of Planned Items:**

1. Reviews feature update: done
2. Frontend finished: done
3. Bookings features update: done
4. Check-in and check-out calendar: done
5. Roles and authorisation: done
6. Bugs fixes: done

**Sprint Review:**

**A screenshot of a calendar

Description automatically generated**

**Meeting Overview:**

* Sprint Meeting held on the 14th of January on Microsoft Teams.
* The functionalities that were part of this sprint were completed except the roles and authorisation, which will be solved in the next days
* Considering that the authorisation is the only incomplete feature left, we consider that we are 95% of an MVP
* We discussed other optimisation aspects of the code and questioned if we have time to make the code cleaner

**Sprint Retrospective:**

**A calendar with a date and a message

Description automatically generated with medium confidence**

* What works well: most of the final modifications were backend related, we modified the controllers and the cshtml files accordingly.
* What doesn’t work well: the calendar implementation is not displaying the current date as a starting point
* What would you want to do better for future projects?
  + We would like to focus more on writing cleaner codes, due to the fact that most of our bags were related to it