**Sprint 4**

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**Links:**

* Clubhouse - <https://app.clubhouse.io/invite-link/604f752a-93cf-4c19-b570-944bd684cd59> (Invitation links were sent to the lecturer and facilitator).
* Github - <https://github.com/edenvvv/Projects-Management>
* Our website - <https://projects-management-ade.herokuapp.com/>

part 1:

**# Req 28. The user will be able to order health insurance for flights.**

Epic: health insurance for flights.

User Stories:

124. As a simple user I would like to be able to order health insurance, in order to insure myself.

125. As a system I would like the simple user to have the ability to choose a **'Bronze health insurance'** package, so that he will have the option to choose the best package for him.

126. As a system I would like the simple user to have the ability to choose a **'Silver health insurance'** package, so that he will have the option to choose the best package for him.

127. As a system I would like the simple user to have the ability to choose a **'Gold health insurance'** package, so that he will have the option to choose the best package for him.

128. As a system I would like that the simple user will be able to pay through the site in order that the simple user will be able to purchase the insurance.

129. As a system I would like that the simple user will be receive an email after successfully health insurance purchase, in order to provide him with a reference number and a confirmation number.

130. As a system I would like the simple user to provide a **full name** in order to complete the purchase process.

131. As a system I would like the simple user to provide a **id** in order to complete the purchase process.

132. As a system I would like the simple user to provide a **flight dates** in order to complete the purchase process.

133. As a system I would like the simple user to provide a **credit card details** in order to complete the purchase process.

134. As a system I would like the simple user to provide a **name on card** in order to complete the purchase process.

135. As a system I would like the simple user to provide a **credit card number** in order to complete the purchase process.

136. As a system I would like the simple user to provide a **exp month** in order to complete the purchase process.

137. As a system I would like the simple user to provide a **exp year** in order to complete the purchase process.

1. As a system I would like the simple user to provide a **CVV** in order to complete the purchase process.

|  |  |  |
| --- | --- | --- |
| **Negative/Positive** | **Test case** | **No.** |
| Positive | Verify that the user can to access to health insurance page. | 1 |
| Positive | Verify that the user can select the **'Bronze health insurance'** package | 2 |
| Positive | Verify that the user can select the **'Silver health insurance'** package | 3 |
| Positive | Verify that the user can select the **'Gold health insurance'** package | 4 |
| Positive | Verify that the user can to make a payment through the site. | 5 |
| Positive | Verify that the user can enter a full name inside the text box | 6 |
| Positive | Verify that the user can enter a id inside the text box | 7 |
| Positive | Verify that the user can select a **flight dates** via the date box. | 8 |
| Positive | Verify that the user can enter a **name on card** inside the text box | 9 |
| Positive | Verify that the user can enter a **credit card number** inside the text box | 10 |
| Positive | Verify that the user can enter a **exp month** inside the text box | 11 |
| Positive | Verify that the user can enter a **exp year** inside the text box | 12 |
| Positive | Verify that the user can enter a **CVV** inside the text box | 13 |
| Positive | Verify that the user will get an email with reference number and confirmation number after successfully purchase. | 14 |

**Test cases for req 28:**

part 2:

In Part 4 we detailed the entire development process.

part 3:

part 4:

## Workflow report:

Our work process worked like this:

Already in sprint 3 we made a division of the requirements (including those of sprint 4) we tried to divide the tasks according to the area of ​​interest and specialization of each of us as much as possible.

We divided owners for each epic so that we actually created a situation where everyone is responsible for a number of requirements (the fact that having an owner for a particular epic does not necessarily mean that he is the one who developed the requirements in it). As noted in the previous sprint each member of the group was given his own branch in GIT which allowed each to work on the requirements assigned to him at the same time when at the end of the development he could merge into the main branch.

When each team member worked on a particular requirement, he updated the development status at Clubhouse until we reached a point where we had completed all the desired requirements (dates of each requirement will be indicated in the table below).

During the development we encountered a number of difficulties both technical and managerial such as:

- Working with new languages ​​and frameworks when we learned them alone and in parallel with development.

- Parallel work of group members.

- Work with new management tools, for example: clubhouse, circleci, linter.

Details of the work process using a management table:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Dependencies | Owner | End of Development | Start of Development | LEO | Req name/number |
| logged in user | Nofar | 17/05/2021 | 11/05/2021 | 5 | 11 |
| logged in user | Nofar | 11/05/2021 | 08/05/2021 | 5 | 12 |
| logged in user | Eden | 09/05/2021 | 09/05/2021 | 7 | 13 |
| logged in user | Eden | 07/05/2021 | 03/05/2021 | 3.5 | 14 |
| - | Avihay | 18/05/2021 | 16/05/2021 | 8 | 15 |
| logged in user | Eden | 08/05/2021 | 08/05/2021 | 7 | 16 |
| logged in user | Avihay | 20/05/2021 | 19/05/2021 | 2 | 17 |
| logged in user | Eden & Avihay | 12/05/2021 | 11/05/2021 | 4 | 18 |
| - | Dudi | 15/05/2021 | 15/05/2021 | 0.5 | 19 |
| - | Dudi | 18/05/2021 | 18/05/2021 | 3 | 20 |
| logged in user | Everybody | 13/05/2021 | 03/05/2021 | 15 | 28 |
| logged in user | Nofar | 11/05/2021 | 08/05/2021 | 3 | 6 |