**Product backlog**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Priority | Estimate | Item |
| 1 | Critical | 40 | A project report has to be presented in order to get a detailed system documentation. |
| 2 | Critical | 32 | A process report has to be presented in order to have a written documentation of the system development process. |
| 3 | Critical | 28 | As an administrator, I can add airports, airplanes, crew members and flights to the system. **✓** |
| 4 | Critical | 16 | As an administrator, I can find airports, airplanes, crew members and flights in the system. **✓** |
| 5 | Critical | 16 | As a customer, I can select departure and destination airport and the departure and return date (or departure only) for flights in order to get the available flights. |
| 6 | Critical | 16 | As a customer, I can enter personal information and choose a seat, size of luggage, method of payment in order to book a ticket. |
| 7 | Critical | 24 | As a head administrator, I can cancel flights. |
| 8 | Critical | 28 | As a head administrator, I can delete airports, airplanes, crew members and passengers from the system. |
| 9 | Critical | 16 | As an administrator, I can edit data for airports, airplanes, crew members, passengers and flights in the system. |
| 10 | Critical | 16 | As an administrator, I can select date/time range for flights in order to get flights in a specified range. |
| 11 | Critical | 16 | As an administrator, I can select cities for flights in order to get flights from/to the specified cities. |
| 12 | Critical | 12 | As an administrator, I can get a list of all flights, airports, airplanes, crew and club members. **✓** |
| 13 | High | 10 | As an administrator, I can log in the system in order to manage data. |
| 14 | High | 5 | As a customer and club member, I can log in the system in order to take advantage of the benefits provided. |
| 15 | High | 12 | As an administrator, I can set the annual fee for club members. |
| 16 | High | 8 | As a customer, I want to receive the ticket via email. |
| 17 | Medium | 8 | As a customer, I can become a club member in order to get discounts. |
| 18 | Medium | 10 | As a customer and club member I can search only for cheap flights from my city. |
| 19 | Medium | 6 | As an administrator, I can maintain a FAQ section. |
| 20 | Medium | 5 | As a customer, I can read FAQs so that I can find answers to different questions regarding flights. |
| 21 | Medium | 5 | As a club member, I can subscribe to the newsletter in order to receive new information regarding flights and offers via email. |
| 22 | Low | 7 | As a head administrator, I can see the profiles of all administrators. |
| 23 | Low | 15 | As a head administrator, I can create or delete an administrator account in order to ease the management of accounts. |

\*It is assumed that a head administrator can perform all the actions of an administrator.

\*It is assumed that the estimated time refers to the work for the whole team (~ 350 hours).