## **Product backlog**

| ID       | Priority    | Estimate | Item   |
|----------|-------------|----------|--|
| 1        | Critical    | 40       | A project report has to be presented in order to get a detailed system   |
| <b>T</b> | Critical    | 40       | 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. ✓ |
|          | Critical    | 16       | As a customer, I can enter personal information and choose a seat,   |
| 6        |             |          | size of luggage, method of payment in order to book a ticket. ✓  |
| 7        | Critical    | 24       | As a head administrator, I can cancel flights. ✓   |
| 0        | Cuitinal    | 28       | As a head administrator, I can delete airports, airplanes, crew  |
| 8        | Critical    |          | 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    | 12       | As an administrator, I can get a list of all flights, airports, airplanes,   |
|          | C. T. C. C. | 12       | crew and club members. ✓   |
| 11       | High        | 10       | As an administrator, I can log in the system in order to manage data.  |
| 12       | High        | 5        | As a customer and club member, I can log in the system in order to take advantage of the benefits provided. ✓  |
| 13       | High        | 12       | As an administrator, I can set the annual fee for club members.  |
| 14       | High        | 8        | As a customer, I want to receive the ticket via email.   |
| 15       | Medium      | 8        | As a customer, I can become a club member in order to get discounts. ✓   |
| 16       | Medium      | 10       | As a customer and club member I can search only for cheap flights from my city.  |
| 17       | Medium      | 16       | As an administrator, I can select date/time range for flights in order to get flights in a specified range.  |
| 18       | Medium      | 16       | As an administrator, I can select cities for flights in order to get flights from/to the specified cities.   |
| 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.                   |

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

<sup>\*</sup>It is assumed that the estimated time refers to the work for the whole team ( $\sim$  350 hours).