

Requirements & User Stories

Users are concerned about prices and flight cancellations
"As a user, I want prices to be reasonable and cancellation of flights to be straightforward so that there won't be any issues when it comes to refunds. "
Acceptance Criteria - Scenario 1
"Given the role of the software developers, when creating the software it will be made easy to cancel your flight. However, prices and refunds are the responsibilities of the airline and product manager."

Customer is looking for domestic flight booking website
"As a customer, I want domestic flight booking website so that I can book flights in all cities of Canada"
Acceptance Criteria - Scenario 2
"As a manager, I can give you a rough estimate that it would take around 2 months with the product of your need"

Customer is asking about specific functions on the website and the total budget
"As a customer, I want the website to have functions like cheapest flights, best flights and fastest flights. How much budget do I need for this project?"
Acceptance Criteria - Scenario 3
"Given my role as a manager, all I can say is that a senior architect will confirm all the functionalities. Talking about the budget it would take around \$10,560 to complete your project"

Customer is asking for max number of airlines
“For the ease of the user, I do not want the user to switch more than two airlines in a single journey?”
Acceptance Criteria - Scenario 4
“Again, only the facilitator would be able to confirm the functionalities of the website.”

Manager is confirming the project requirements and the time
“As a manager, I wanted to discuss the new project. Customers want to have functions like best, cheap and fastest flights. Also, customers want the website to not show flights with more than two airlines involved in a one-way journey. Lastly, how long would it take us to finish the project?”
Acceptance Criteria - Scenario 5
“As a facilitator, I can assure that it will show the function of cheap, best and fastest flights. Restricting airlines can be tricky, for longer routes there is a possibility of more than two airlines. Our team is busy with other projects too. It will take around 3 months to come up with the final product”

Assumptions and Constraints

Assumptions:

- Website will be compatible with all of the domestic airlines
- Flight prices will exactly be the same as from airline websites
- Key project members availability

Constraints

- Airlines can make all the decision on refunds
- Website can fully function only on a computer

Jamboard Session

As a customer, I want a domestic flight booking app so that I can book flights in all cities of Canada

I would want the app to have functions like cheapest flights, best flights and fastest flights. How much would it cost in total?

for the ease of the user, I do not want the user to switch more than two airlines in a single journey

Facilitator- we will surely have functions like cheap, best and fastest flights. Also, we can have a function so flights with more than two airlines don't show up

product manager- it would take us around 2 months to come up with a flight booking app

Our senior architect will confirm all the functionalities. Estimated total budget for product would be around \$10,560

Our team is busy with other projects too. It will take around 3 months to come up with the final product

As a user, I want to be able to clearly see the status of my flight.

Prices should be reasonable compared to other flight booking sites

If I want to cancel a flight, it should be simple and straightforward with a clear refund amount.

The design of the application will be clean and easy to understand. Once you have booked a flight, your status will be available to check in a dedicated tab accessible on the front page.

Software developer - Making the product as user friendly as possible is our main goal, but it is up to the airline to make the decision on refunds and the product manager to set prices.