# 32.4 SCRUM: Homework

1. Estimate testing of the story in story points.
2. Prepare a speech about the work done and your plans for a daily meeting (write your speech down)
3. Think about potential problems with this story and prepare a description of these problems for a retrospective
4. How the story could be demonstrated to stakeholders? Prepare steps you will perform to make stakeholders sure that it is done.

(see the screenshots attached)

Projects / FTB / FTB-58

UI :: Flight Search

Attach   Create subtask   Link issue   ⌄

Description

As a user, I want to search a flight by departure airport, destination airport, and departure date so that I could choose the most proper flight for my destination place.

Acceptance criteria:

1. Departure and destination airports should be picked up from comboboxes.
2. The departure date should be picked up from the calendar control
3. The format of the departure date should be yyyy/mm/dd
4. The result should show the same fields as in the Flight list.

Environment

None

Activity

Show: All   **Comments**   History   Work log   Newest first ⬇

TS | Add a comment...

Pro tip: press M to comment

User story

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1. **Estimate testing of the story in story points.**
   In my opinion for this story estimated testing can be 13 points.
   We should to ckeck:
   • realisation of a new form / page "search flight".

- realisation of comboboxes and presentation of data in them.
- realization of departure date calendar control, format of date.
- Rsearch results.
- Possible errors and messages.
- We should to check UI, API and DB.

2. **Prepare a speech about the work done and your plans for a daily meeting (write your speech down)**

   work done – I comprehended a user story. Found existing test cases for form Flight search. There is 1 test case for this form.

   plans – To analyse existing test case, if nesessary – to update it. To prepare new test cases to cover functionality. To start testing.

   blockers - changing priorities. Unexpected task from Team lead – to help with preparing to Release in another project (one of team members on that project is ill).

3. **Think about potential problems with this story and prepare a description of these problems for a retrospective**

   What went well?

   The team works very dynamic.

   Communication between members.

   Constant contact with the customers / stakeholders.

   What caused problems?

   There were no documentation.

   Some tasks were not described.

   There were some problems with estimation. The team did not completed all the tasks in 2 weeks.

   What needs to be improved?

   To prepare questions for customers before meetings.

   Time for meetings.

4. **How the story could be demonstrated to stakeholders? Prepare steps you will perform to make stakeholders sure that it is done.**

   4.1 Peparation. Enviroment configured and data prepaired:

    Created or choosen a Flight for demontstartion.

   The story is rechecked – the scenario is working.

   4.2. Demo. Demonstrated working of every field of the form: From, To, Departure date.

   Fields "From" and "To" are realised as comboboxes. There are list of airports in both fields.

   "Departure Date" is realized as calendar control. The format of Departure date is yyyy/mm/dd.

   Demonstrated scenario:

   Positive scenario:

Pick up Departure airport (from), picked up Destination airport (To), Pick up Departure date from calendar.

For example:

Search a Flight

From	To	Departure Time
Helsinki-Vantaa Airport	Liverpool John Lennon Airport	27/12/2023

Search

Pressed "Search" button.

Result:

Shown result with the same fields as in Flight list:

Result

ID	Flight Number	From	To	Departure time	Arrival time	Flight Charge	Aircraft	Available Seats
5752	H112	Helsinki-Vantaa Airport	Liverpool John Lennon Airport	2023-12-27 20:20	2023-12-27 22:25	215.0	A-319	84/99

Negative scenario:

Pick up Departure airport (from), picked up Destination airport (To)
*There is no flights between those airports,
Pick up Departure date from calendar.
Pressed "Search" button.
Result:
Displayed correct error message.