



TITAN		
Turnaround Integration in Trajectory And Network		
Project Number: 233690		
Turnaround Tool Demonstrator		
CLASSIFICATION: PU	ISSUE: 1.0	DATE: 16/11/2012

DOCUMENT REFERENCE				
Project	Work Package	Partner	Nature	Number
TITAN	WP 4	JEP	DEL	04



Turnaround Tool Demonstrator

Issue: 1.0

Date: 16/11/2012

DOCUMENT CONTROL

Responsible	Company	Name	Date
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DOCUMENT CHANGE LOG

Issue	Date	Author	Affected Sections / Comments
0.1	26/07/2012	John Butcher	Creation.
0.2	06/11/20120	Alicia Grech	Preparation for final review.
1.0	16/11/2012	Ana Sáez	Final Version after EC approval



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EXECUTIVE SUMMARY

TITAN Work Packages 4.2 and 4.3 are following an agile approach which favours working code over complete documentation.

To this end, the development team are aiming to make several small releases which allow stakeholders to see working code.

This document explains what has been done in “Iteration 7” of the implementation, and how it fits into the broader context of WP4.



1. INTRODUCTION

1.1 Purpose of document

This document contains the list of completed tasks and requirements for TITAN's development iteration to date.

Only work directly related to work packages 4.2 and 4.3 is included in this document (i.e. the specification and verification plans are out of scope)

1.2 Intended audience

This document may be distributed freely within the TITAN consortium.

1.3 Document structure

The document is divided into three main sections. Section one is this introduction. Section two outlines the development tasks and bugs that have been resolved in the current iteration. Finally, section three defines the development plan for the next iteration.

1.4 Partners involvement

Feedback on D4.3 (Interface specification) sent to SLOT for consideration.

1.5 References

1.6 Glossary of terms



2. ITERATION ACCESS

The current release is available at <http://fraptitan.ieppesen.com>

Please be aware that testers or other users may be manipulating data in real time leading to unexpected results.

Default usernames are 'user1', 'user2', 'user3' and 'user4' – password for each one is 'testing'.

For information regarding how to populate the tool with test data sets, refer to the document "TITAN_cdmemu_rel6.1.docx".

For information regarding how to emulate the CDM environment and generate missing passenger information, refer to the document "TITAN_bootstrap_rel6.1.docx".



3. ITERATION RESULTS

At the WP4 2nd progress meeting, the following tasks were identified as the minimum requirements to make the TITAN tool acceptable:

1. Better adaptation of HMIs based on end user needs

Concept demonstration delivered in 6.1

2. Increased live data on detail display tabs

- GEN tab: All fields populated.
- CHKIN tab: All fields populated with “planned” values.
- UNLOAD tab: All fields populated
- DEBRD tab: Gate Allocated field is populated
- LOAD tab: Stand, Start and end of baggage load are populated
- BOARD tab: gate is populated
- GATE tab: stand is populated.

3. Missing passenger notifications lack information

Implemented in 6.1

4. No “last seen information” for bags

Implemented in 6.1

5. User profile is not visible

TBD

6. Periodic refresh required to update data

Fixed in 6.1

7. Re-sort of summary view when going back

Not implemented: there is no requirement for how data is to be sorted and filtered, and so a default sort of “turnarounds arriving or departing soon” is applied. This means that completed turnarounds are filtered out and long turnarounds may be pushed to the bottom of the display.

8. Display of tasks/milestones

Integrated prototype turnaround Gantt chart showing further details of the turnaround. Time prevented proper integration into the TITAN tool, so common details like logout button, clock and security are not applied to this prototype page.

Iteration 7 was delivered 2 days later than expected. Again due to:

- Resourcing problems. (Expected resources to be available 100% for Iteration 7, however this did not occur)



4. ITERATION INCLUSIONS

4.1 Increased live data on detail tabs

Detail tabs now contain additional information that is sent from the server. This is “real” data – if the data is changed on the server side it will update on the client. There is currently no interface to allow testers to modify the data on the server side.

4.2 User Profile

Clicking the user name on the summary or detail displays now displays the user profile.

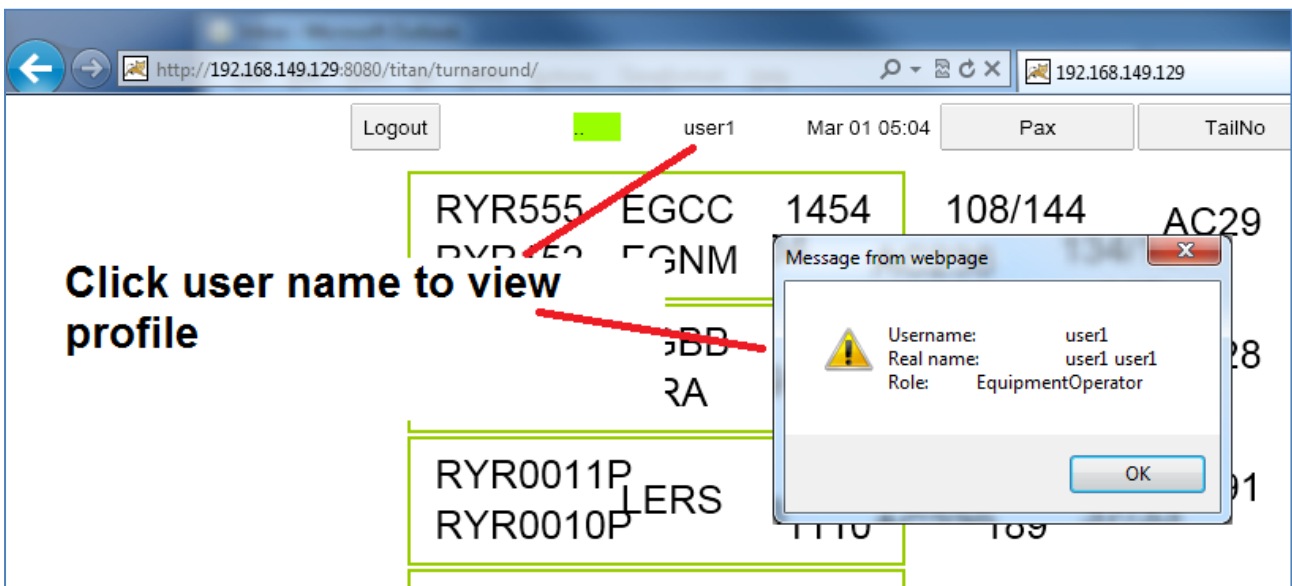


Figure 1. User profile display



4.4 Passenger numbers

Summary display now shows incoming and outgoing passenger numbers.

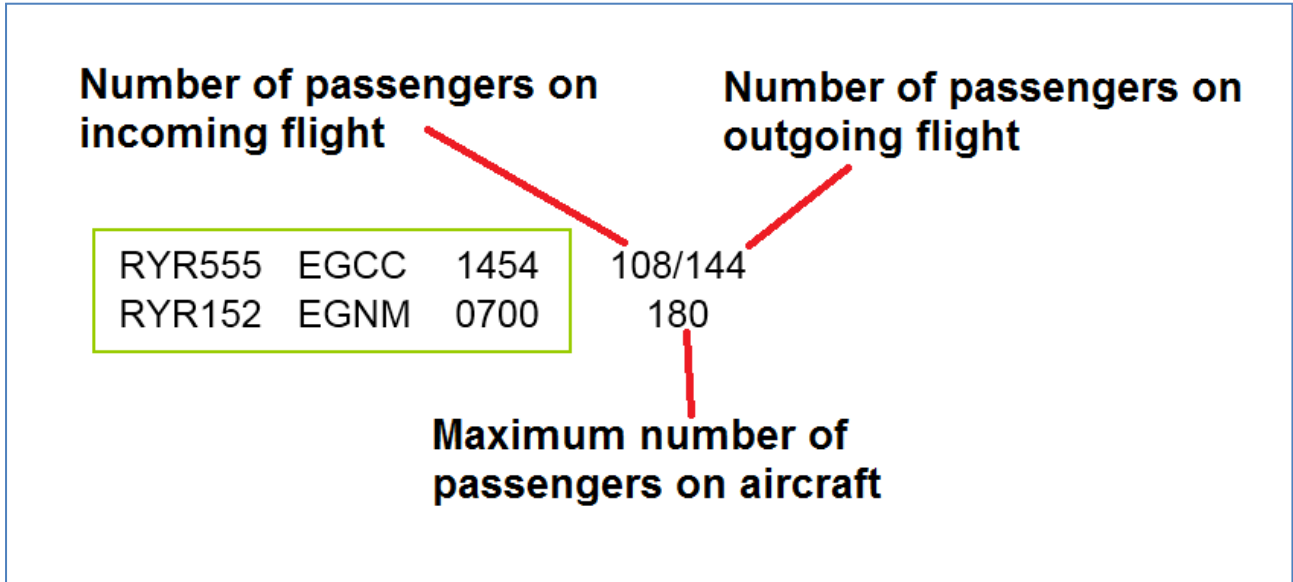


Figure 4. Passenger number display



5. KNOWN ISSUES

Login screen is not displayed correctly using Firefox 3.6.28. Workaround is to hit the tab key to force a redraw.

Logout button does not function correctly in IE9. Workaround is to clear the browser history after logout and then reload the page.



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6. NEXT RELEASE

- No further releases are currently scheduled.
- High priority bugs and omissions will be analysed and processed as reported by test team.