

Luggage Tracking

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Description

As a passenger, I want to be able to track the location and be informed about the whereabouts of my luggage at all times.

Acceptance Criteria:

Baggage Loader (person loading the luggage into the vehicle)

- The baggage loader can identify the luggage using a barcode.
- After loading the luggage into the vehicle, the baggage loader updates the system to "loaded."

Taxi Driver (or driver of the transport vehicle for the luggage)

- The taxi driver receives information about the luggage and the contact information of the passenger.
- During the journey, the location of the vehicle is communicated to the passenger via a mobile app module.
- Upon arrival at the destination, the taxi driver updates the system to "delivered."

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and status of my luggage in real-time, so that I am
times and can plan my activities accordingly.

vehicle):

a specific code or scanner.

age loader updates the status of the luggage in the

uggage):

age to be transported, including the destination and

continuously transmitted to the app via the GPS Bluetooth

tes the status of the luggage in the system to "delivered."

Guest (passenger tracking the luggage):

- The passenger can see the current location of the luggage.
- The passenger is notified of any status changes of the luggage through notifications.
- The passenger has the option to contact customer support for luggage transport.

Airport Staff (person retrieving the luggage from the aircraft):

- The airport staff can identify the luggage using a scanner.
- After retrieving the luggage from the aircraft, the airport staff updates the status to "ready for transport."

All the acceptance criteria mentioned above should be satisfied to ensure that the User Story is correctly implemented.

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luggage in the app in real-time.

their luggage (e.g., "loaded," "in transit," "delivered")

support in case of any questions or issues regarding

ircraft):

specific code or scanner.

port staff updates the status of the luggage in the system

successfully met during the functionality testing to ensure



Newest first ↓



TecUserEventChat 10 minutes ago [↗](#)

Hey Devs,

Before we delve further into development, we urge communication. Here are five potential candidates the current trends in the community:

BlueMagic: This library provides robust low-level

NimbusBT: NimbusBT is known for its high perfor

AeroLink: A highly modular library suitable for bot
documentation.

CoreWaveBluetooth: This library excels in its sec
algorithms.

EtherSync: EtherSync is a younger library, but it h
intuitive API.

I would like to plan a brief session with all of you to
informed decision. Let me know when it's most co

Rock on!

Matthias

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TecUserEventChat 11 minutes ago [↗](#)

Hey there

currently need to settle on a library for our Bluetooth
that I have identified after reviewing our requirements and

control for Bluetooth devices and has an active community.

performance and easy integration into modern architectures.

both simple and complex projects, with particularly notable

security architecture and integration of modern encryption

has already showcased impressive benchmarks and an

to discuss the pros and cons of each option and make an
convenient for you.

Hey there,

I have examined the GPS Bluetooth module closely. During testing, I encountered a buffer overflow in the HCRP of paired devices. Additionally, it appears that the L2CAP (Link Layer Protocol) is inconsistent, leading to packet losses at higher speeds. (Simple Pairing) does not fully comply with the Bluetooth security vulnerabilities. I suggest that we undertake integrating it into the final version.

Best regards,

Axel

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TecUserEventChat 11 minutes ago 

Hello Team,

I have noticed that the current User Story may be missing some services. To ensure that we accurately depict the services, we recommend reaching out to Mr. Hoppe. While handling services, he has practical experience and Mr. Hoppe is available from Monday to Friday between 9 AM and 5 PM.

Please utilize this resource to gain clarity in this regard.

Thank you, and keep up the good work!

ly and found some issues that should concern us. During
CI stack when the module communicates with multiple
2CAP flow control scheme has been implemented
data rates. Finally, the implementation of SSP (Secure
Bluetooth Core Spec 5.1, which could potentially open up
a deeper analysis and revision of this module before

be lacking in-depth knowledge about ground handling
the processes and do not overlook any important details, I
may not be a designated process expert for ground
and can provide pragmatic answers to any questions. Mr.
between 4:00 AM and 1:00 PM.

s area and optimize the User Story accordingly.

Best regards,

Martti

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TecUserEventChat 12 minutes ago

Hello Team,

After reviewing the User Story regarding GPS tracking, the definition of baggage status should be further refined based on status category and the corresponding processes to meet user expectations and operational requirements.

I will be in Cuba for the next 3 weeks and may not be able to make these refinements. I trust in your expertise and team's ability to handle this.

Thank you for your hard work and dedication!

Best regards, Nils

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TecUserEventChat 9 minutes ago

Please add the binding delivery date and time to the user story.

checking and status updates, I would like to note that the
defined. It would be helpful to have more details about each
s. This will ensure that the implementation aligns with both

it always be reachable. I ask the team to utilize this time to
and look forward to an update upon my return.

as soon as possible. The scope is accurate!

Carsten

- Principal Project Leader (PRINCE2

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2. ITIL 5.0)
