



# *PharmaFabula.* NFC Mobile Technology and RFID for Identification of Medicines for the Blind

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## Summary

- **What is PharmaFabula?**
- **How it works?**
- **Benefits**
- **ChipLab. The team**
- **Acknowledgements**

## What is PharmaFabula?

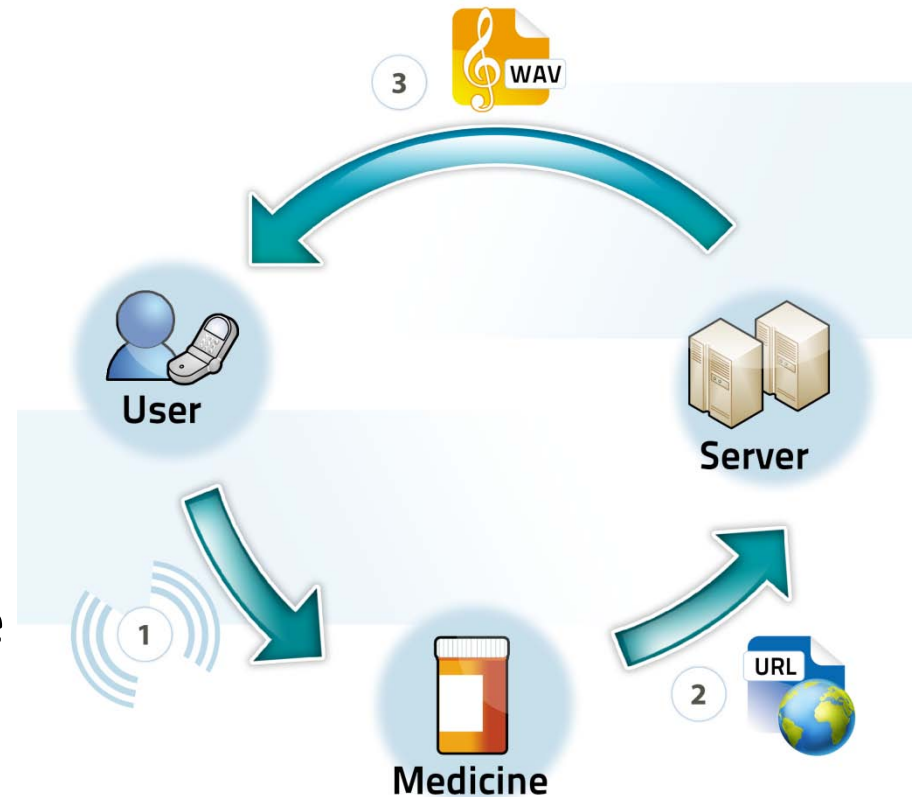
Application that **recognizes medicines** using NFC and RFID and reports of the patient information leaflet in **audio format**.

It is focused to be **useful for the blind**.



## How it works?

- 1. Read the URI written in the RFID tag inside the medicament box**
- 2. Connect to FabulaServer to get the multimedia file associated to the medicine**
- 3. Download the file and play the description**





## Benefits

- **Useful** (for the blind and for many other people)
- **Simple**
- **Flexible**
- **Very easy to use**
- **Cheap and easy to deploy**
- **Many applications**

## ChipLab. The team

- I. Students and teachers, Computer Science Faculty
- II. Developers, Data Process Center
- III. Collaboration with ONCE
- IV. Professional support of G&D
- V. NFC Forum resources



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## Acknowledgements





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# Thank you!

[www.upsa.es/pharmafabula](http://www.upsa.es/pharmafabula)

