

Luwrain is an accessible environment for blind and visually impaired people

Our project is fully Open Source with the GPLv3 license. Today, our life revolves around information technology and we would like to give a possibility for blind and visually impaired people to become full participants.

- Luwrain provides information in a way that is adjusted to the perception of blind people as best as possible.
- Luwrain allows the creation and distribution of applications particularly designed for blind people.
- Luwrain guarantees the solving of popular everyday tasks, regardless the level of users' experience or their financial circumstances.

Luwrain is distributed as:

- a stand-alone OS on Linux kernel;
- an application for Microsoft Windows and Apple MacOS X.

The key to our technology is finding ways to interact with a PC that will help to turn an ordinary laptop into a convenient accessory for the blind and visually impaired people.





Luwrain is a framework for designing applications specifically for blind people

You can take Luwrain as a framework on Java SE for creating applications designed particularly for blind people. This is one of the main purposes of this project. The central idea is that creating applications doesn't require the developer to have any experience with accessibility technologies. Any company can create a service client application just by using our Java API, and we will take care of proper understanding of the applications by blind people.

Today Luwrain is developing as a Russian resource, but Luwrain allows to develop application and services in English. We offer other companies to become our partners in making Luwrain being a bridge to a new world of applications for blind and visually impaired people.

Work on Luwrain is carried out by JSC Electronic Moscow (<http://www.e-moskva.ru>) with a deep involvement and support of communities.



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