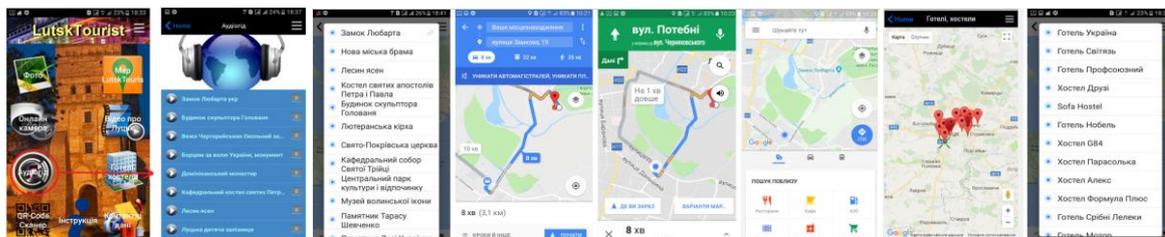


Direction: information and communication technologies.

1. **The name of the innovation development:** *Information system «Lutsk Tourist» for visually impaired persons.*
2. **Assignment and scope of application:** *Created information system is a mobile application for Android OS that provides background information about tourists objects in Lutsk for visually impaired persons. It is a good multimedia guide for the organization of tourists' travels and it is the application for precise data acquisition about main tourists' routes and recreational places too. The application can be used as an additional medium of the preparation for future experts in the specialty «Tourism». The main aim «Lutsk Tourist» is better to introduce Lutsk for its guests.*
3. **Main characteristics, essence of the development:** *The tourist, who at the first time visits unknown city, can fully get to know the place and get satisfaction from the excursion, but he use many additional means of excursions' accompaniment that in most cases are not adapted for people with special needs. That's why the created Information System «Lutsk Tourist» will be useful for visually impaired persons. It can solve problems of the providing services for tourists in Volyn' Regional Center: track own location, get to know Lutsk tourists places with the help of sound signals, make an independent tour to the historical monument, using audio-guide prompts.*
4. **Comparison with the world's analogues, the main advantages of the development:** *Only few programs exist in this time, which are similar for functional purpose to this created Information System «Lutsk Tourist»: I'm a tour guide, Azbo Audio ma Field Trip. The main disadvantage of these programs is that no one of them is adapted to the providing services for tourists for visually impaired persons. So there is no one analogy that can be used by visually impaired persons in Lutsk.*
5. **Intellectual property protection condition:** *Security documents of the development haven't gotten yet.*
6. **The demand in the market:** *The applying of mobile technologies allows to individualizing the process of tourists' support and it accompanies the inclusion of visually impaired persons in modern society. The number of tourists increases every year in Lutsk, that's why it influences on the spectrum of the providing services for tourists; their service level increase, and it is dependent of Lutsk' guests themselves too. So the using of modern technologies in tourists sphere is an integral part of its active development, and IS need as «Lutsk Tourist» is cogent.*
7. **State of preparedness:** *Information system «Lutsk Tourist» is ready for using of visually impaired persons for their individual organization of tourists' travels in Lutsk.*
8. **Colour illustrations, photo of the development:**



9. **Coordinators for communication:**  
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