

APPLICATION FOR FINANCING HUMANITARIAN PROJECT

1.	Name of the project	«Manage your condition»
2.	Name of the organization	educational establishment "Polotsk State Economic College"; the project partner – the state institution "Territorial centre of social service of the population of Polotsk region"
3.	Physical and legal address, telephone, Fax e-mail	211416, Vitebsk region, Polotsk, Oktyabrskaya street, building 55, tel./Fax 8 (0214) 46 31 03 pgaek@tut.by
4.	Information about the organization	Polotsk State Economic College carries out preparation of specialists with secondary special education. The entity defines its mission as "To prepare the specialists, to educate the citizen and patriot of his country." Educational institution dates back to 1951.
5.	The head of the organization	Kuntsevich Igor Vikentievich, Director of educational establishment "Polotsk State Economic College". Contact telephone: 8 (0214) 46 31 03
6.	Project Manager	Kukhta Sergey Vasilyevich, a teacher of Polotsk Economic College has experience in the development of research projects aimed at creating computer-aided design systems, mathematical modeling of technological processes. He is the author of over 200 scientific papers published in Belarus, Russia, Ukraine, Poland, Austria, and France. Contact phone +375 29 719 87 95
7.	Previous assistance received from other foreign sources	-
8.	The required amount	42 000 S
9.	Co-financing	10% of requested amount
10.	The term of the project	18 months
11.	The purpose of the project	The creation of favorable conditions for adaptation of patients with diabetes in society, development of stable motivation to continue active work (people of working age)
12.	Objectives of the project	- developing a mobile app that will allow diabetics to lead a comfortable electronic diary; - creation on the basis of the territorial center of social service of the population groups and support people

		<p>living with diabetes;</p> <ul style="list-style-type: none"> - teaching mobile app users (people with the disease, medical personnel, specialists of the territorial center of social service of the population); - acquisition of smartphones and tablets to ensure patients with diabetes (through the territorial center of social service of the population) mobile devices with installed mobile application
13.	A detailed description of activities under the project in accordance with the tasks	<ul style="list-style-type: none"> - developing mobile apps "The diary of the patient with diabetes mellitus" (<i>functionality – the light of the results of the self-evaluation of the patient at any time and in any place: keeping a record of sugar levels, diet and exercise; calculator bread units according to the food; a calculation of the required dose of insulin according to the amount of physical activity; statistics on the sugar level of the patient for days, weeks, months; for children with diabetes, the control of the parents; the opportunity to make downloading and sending it to the attending physician; a selection of interactive articles recommended by the attending physician; sync all the records in the cloud to restore them in case of loss</i>); - acquisition of mobile devices and installing the developed application; - creation on the basis of the territorial center of social service of the population group of support for patients with diabetes, "Manage your condition"; - development and implementation of a course of study with patients with diabetes, aimed at changing the behavior of the patient, teaching him about managing his condition through active involvement in the medical process, training to an electronic diary using the method "peer education"; - transfer of computer and mobile equipment for use of the state institution "Territorial centre of social service of the population of Polotsk region"; - advertising campaigns that promote the availability of electronic patient diary; - study the views of a wide range of users with the objective of developing and possibility of further improvement the mobile application. <p>Target group – people with diabetes in the working age group (18-55 years).</p>
14.	Project justification	In the last decades the number of patients with diabetes, including people of working age, has dramatically

		<p>increased. Treatment is a long, lifelong process, which should include not only a doctor but also the patient himself. The success of the treatment depends on how the patient can manage their disease. Proper management of diabetes provides the patient with the help of a doctor, who not only examines the patient and finds him adequate therapy, but also needs to teach the patient to live with diabetes, and to carry out long-term therapeutic monitoring. It is important to change the patient's behavior and teach him to properly manage their condition through active involvement in the healing process. Effective diabetes management involves the achievement of target parameters by keeping the self-control, which the patient carries out at home. The frequency of testing is up to 3-4 times a day, every day. Patient, conducting self-control and doing record in the diary, communicate more productively with his doctor. Diary with the relevant regular record is the basis for the correction of antidiabetic therapy both independently and in consultation with the doctor. The diary should meet the basic needs of the user: should be comfortable to fill a specific person; the patient must have round-the-clock access to all information of the diary, it should be easy to have with you throughout the day; these should be clearly understandable for the patient and for the doctor; the diary must have protective shell for neat and safe storage of that information is not corrupted.</p>
15.	Activity after the end of the project	<p>As a result of implementation of the project the list of social services for citizens with diabetes will be expanded.</p> <p>Using mobile means of control will allow:</p> <ul style="list-style-type: none"> - to involve the patient in the healing process, to create a strong motivation to achieve therapeutic targets and the possibility of continuing employment; - to increase the degree of conformity between the behavior of the patient and the advice received from the doctor; - to provide a more productive communication with the patient's attending physician.
16.	The project budget	<p>The costs associated with the project:</p> <ul style="list-style-type: none"> - legalization of the software; - services of use the services Microsoft Azure; - acquisition of computer equipment, removable storage drives, smartphones;

	<ul style="list-style-type: none">- expenses for electricity, communication;- advertising costs;- the cost of delivering training courses;- equipment of premises for group work support and maintenance of patients with diabetes, "Manage your condition";- other expenses.
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