

The aim of this work is to implement a conversion from the scanned text document to the editable form. In this work we closely analyse this problem, its division into smaller parts and their solutions. An important part of the work is also a creation of a set of complex applications with a sophisticated graphical user interface, which allow accomodation of conversion to the user's requirements. During the conversion we specialize in images, which may contain insignificiant noise caused by a scanner of poor quality and which can be rotated.