1 Functional Requirements

• This application aims to reduce the displaying, creating and editing time spend on the BibTeX files by 1 to 3 minutes per file by 10 percent faster algorithm time complexity and easy to use user interface.

• Application can be installed by using the setup file.

• Application will have a displaying space for contents of the BibTeX files

• When users open the application, they will see 'Create','Open' and 'Search' buttons.

• Users can create new BibTeX file with using 'Create' button

• When users click on the 'Create' button, they will see text field that they can write the name, surname, research date and etc.

• Additionally application will have a save button that will save all the BibTeX file to application's database.

• Application will have it's database of BibTeX files stored inside.

• When the users click on 'Open' button there will be two options as well. With using the first one they can open BibTeX file which they downloaded from internet, and with the second option they can open BibTeX files from program's database.

• Application will have a search function that will allow any words or numbers specified by the user searched thought the database of BibTeX files and returns to user with the findings.

• Application can be closed off by using the close button.