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RESEARCH ARTICLE

Integrated System for Reading Multiple Files

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Abstract— *today to read documents having different extension, a user need to install different application which can open those documents. Let's take an example if a user wants to view a word document than there should be MS Office installed on his/her own PC. In addition, to view PDF file, there must be Adobe PDF Reader installed. Similar is the case with Multimedia files. We need to again install different software applications. Now just for viewing all these files, installing all such application would be hectic and cumbersome task as it utilizes many PC resources like hard disk space, CPU memory etc. In addition, if a user subscribed to a licensed version of this software/application than there is large cost involved in it. Keeping all the above said problems in mind, we decided to build such an application that would include all these applications. The Global File Reader will be combination of Notepad, MS Word, Web Browser, Image Viewer, Media Player and Adobe PDF Reader. Using Global File Reader, a user will be able to view all different, most common file formats. The main USP of Global File Reader is that it can open almost all the types of documents and multimedia files under it. The tabbed feature allows you to open different files retaining or without closing the previous one. The Global File Reader is one man show i.e. what all different applications, text editors, media players do, it does all. It is integration or consolidation of all different applications.*

Keywords— *GFR (Global file reader); MS word; Adobe PDF reader; Web Browser; MDI (Multiple Document Interface)*

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