

## **KWORD USER RESEARCH PROFILES**

KWord is a frame based word processor to create demanding and professional looking documents.

### **Who is the application for?**

- Corporate people – can use as an application for direct access to the corporate database with a user interface tailor made for a particular firm.
- Home User – can use it to simply write a recipe or create invitation cards for a family function.
- Production artist – can use to create brochures, greeting cards, and logos.
- Student – can use KWord to prepare his scientific reports or even project reports which could be more than 100 pages and can take prints too.
- Even a 7 year old child (Almost every user group can use KWord) - can have only 10 buttons for bold/italic and bigger/smaller font.

### **Who is the application not for?**

- User groups expecting KWord to have web browser features.

### **Sample User Profiles**

Pamela is a single, middle age woman working as an executive manager in the Computer Science Department of a technical institute. She is responsible for preparing tenure, mid-tenure reports, and annual work reports for the entire faculty in the department. This makes her to prepare file labels and work with lot of text too. Also her daily tasks include printing and sending professional letters and faxes on behalf of the Department Chair. Overall, her daily work includes a lot of professional writing and printing. She uses Linux OS and is an experienced user of computer, office suites and Internet.

### **What kind of tasks will they complete?**

- Writing large amount of text
- Doing mark up in large texts (200 pages or more)
- Drawing tables
- paragraph style sheets (borders, alignment, spacing, indentation, bullet points, tab stops, page breaks, and font type, style, color and size),
  - Edit , remove or update styles
- Chapter and Page numbering;
- Auto-generation of table of contents;
- Auto-correction and spell checking;
- Printing pages

### **What kind of tasks will they not complete?**

- Tools for academic work such as indexes, references, and bibliographies are not supported.

But would users want that? – A student/professor/researcher might need this while writing his papers or reports.

- Cannot perform versioning or macro reading of the documents

But would users want that? – Not every user but users creating scientific reports might use it  
What about accurate layout (pixel-level)? – I am not sure about this, had to ask Thomas

## Sample Use Scenarios and Cases

- Computer Science Department organized an educational event for the primary school kids to make them more inclined toward computers and encouraging them to learn computers. The event was very successful. But the work is still not over. Pamela has been given the responsibility to print and send thank you letters (serial letters) to all the parents of participating kids, participating teachers of the school and the principal of the school on behalf of the department chair.
- Tenure meeting is around the corner. Pamela is busy preparing chair review, plan of work and portfolio for a group of faculty whose tenure is due in this meeting. She is very careful while preparing this 130 page document .She wants the documents to look professional with embedding of text frames, images; custom page sizes, proper heading, styling, indenting, proper font type, and color and numbering, tables for comparing the work done in this year Vs previous year by every faculty member, and graphics. This meeting involves one of the most important committees as highly designated people of the institute are the members of this committee.
- Pamela has been assigned a project to come out with a new brochure of the college. So, she calls the marketing coordinator, Kelly and graphic artist, Ben to discuss on the new brochure which is due in next 3 weeks. Ben is very excited and all set to start his work. He is a Linux user and has recently started to work on KOffice application and has liked it. He decides to start this new project on KOffice and learn more about the new application. He is familiar that KOffice has the capabilities to have a frame orientation, numerous preset as well as custom page sizes; multiple columns per page; tables; embedding of text frames; images and clip-art (.wmf and .svg files); and templates. He is eager to experience this new application and recommend it t his colleagues and friends.

## KPRESENTER USER RESEARCH PROFILES

KPresenter is the KOffice application which enables the user to prepare a set of slides for use in an on screen slideshow or for printing.

### Who is the application for?

- College Students and Professors
- Users at Managerial Position/ Team Leaders

### **Who is the application not for?**

- Occasional users

### **Sample User Profiles**

Jeff is a young and enthusiastic man with a MBA degree in Marketing. He works as a Marketing Manager in a reputed software company. His company is involved in developing new educational soft wares for schools and colleges. Thus, Jeff's responsibility is to market the products in such an effective manner that the customer is convinced to use their products. His job requires a lot of traveling to different schools, colleges and conferences.

### **What kind of tasks will they complete?**

- Inserting and editing rich text (with bullet points, indentation, spacing, colors, fonts, etc.);
- Embedding images and clip-art (.wmf files);
- Working with objects (resizing, moving, lowering, raising, etc.);
- Grouping/ungrouping objects;
- Setting background (color, gradients, pictures, clip-arts, etc.);
- Assigning effects for animating objects and defining effects for changing slides;
- Playing screen presentations with effects
- Printing the set of slides

### **What kind of tasks will they not complete?**

- Playing videos/movies in KPresenter slides.

### **Sample Use Scenarios and Cases**

- The company has launched new software for students involved in Human Computer Interaction which helps them to collect and analyze the data obtained from eye tracking. Jeff has to make trip to some of the top notch universities to give information about the software to students and professors who might be interested to use this software. He feels the need to create a powerful presentation by importing images and important information from the documentation of the software. He hopes that he brings good profit to the company.

## **KRITA USER RESEARCH PROFILES**

Krita is a KOffice application suitable for painting and editing photographs.

### **Who is the application for?**

- Artists, who want to create their own work
- Illustrators

- Professional Designers

### **Who is the application not for?**

- Web Developers (Image manipulation for web)

### **Sample User Profiles**

Mady is a young and innovative girl pursuing her fourth year of bachelor's study in New Media Development with minor in arts. She has gained experience in concept development, interaction design, digital photography, sketching, and multimedia project development through her class projects.

She works part time as photo editor for her college magazine named 'Reporter'. Her weekly tasks include scanning the pencil and paper drawing, cartoons or photos and manipulating it for publication in the magazine.

### **What kind of tasks will they complete?**

- Sketching an Line Drawing
- On canvas preview
- Image manipulation
  - Mirroring
  - Shearing
  - Rotation
  - Color adjustment
  - Sharpen or blur the image
  - Emboss
- Painting

### **What kind of tasks will they not complete?**

- Image scaling
- Cannot work with PSD files

### **Sample Use Scenarios and Cases**

- Reporter magazine has decided to dedicate the entire feature of the magazine on the employers who work hard to earn and are passionate for their jobs. This feature will touch their lives through photographs, drawings and captions only. This means that photographers, artists and Mady have loads of work to do.  
Mady is all set to work with her palette, and brushes to give her the best shot. She cannot wait for photographers to finish their work so that she can give her extra touch to the photographs.

## **KARBON USER RESEARCH PROFILES**

Karbon is a vector based application for KOffice. This application enables the user to restore the geometric shapes and resizing the images without losing its quality.

### **Who is the application for?**

- Semi professional users involved in creating cartoons or posters of different sizes.
- Digital Artists with special needs such as editing clip art which often needs to be resized to fit in a document.

### **Sample User Profiles**

#### **What kind of tasks will they complete?**

- Create complex drawings
- Create high quality illustrations
- Zoom in or Zoom out
- Resizing the drawings
- Add finishing touch to diagrams created using Kivio
- Add finishing touch to charts created using KChart
- Transform graphic designs into high quality illustrations

#### **What kinds of functionality will the application not support?**

- Karbon lacks some additional import filters working really well, i.e. PDF and PS
- Native format ODF/ODG does not work really well for graphics content