KDE

Journey of a SoK student to GCI co-administrator

What is KDE ?

- KDE is an international free software community producing an integrated set of cross platform applications designed to run on Linux, Microsoft Windows etc

- Known for Plasma Desktop

- Based on Qt frameworks

- Mattias Ettrich : Founder of KDE
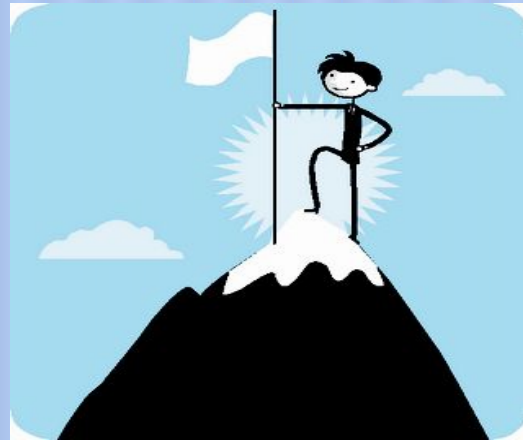
Experience freedom KDE

Want to get involved?

- Submit patches to our review board - www.git.reviewboard.kde.org

- New Contributor? Try Season of KDE !

- Pick up a KDE module such as KDEGames, KDE-Edu, Plasma, KDE-Pim and the list goes on…. and start contributing to it

- Below 17 years old? Try Google Code In under KDE

- Else if you can go for Google Summer of Code under KDE

How I got involved with KDE ?

- Got introduced to KDE in 2012 through Season of KDE
- Ported plasmoids to plasma 2 in Google Summer of Code 2013
- Mentored new contributors in Google Code In 2013 under KDE
- Co-administered & mentored Season of KDE 2014
- One of the organization administrator & mentor in Google Code In 2014 under KDE

On an unrelated note ;)
- Mentor in Learn It, Girl !
- Co-founder and director of Women who code, Delhi

Season of KDE

- Community outreach program hosted by KDE since the past nine years
- Anybody with an interest to open source can apply
- Brownies : Goodies, t-shirt, lots of fun and learning !

Season of KDE : Pairs

Pairs is a KDE educational game designed for preschool children

Theme designing in 2012 under Marco Calignano & Aleix Pol

Mentored Theme designing in 2014

Google Summer of Code 2013

- A global program that encourage students to contribute to open source programs in summers
- Ported 3 plasmoids : trashcan, window list and calendar
- QMLified them under Marco Martin
- Brownies: t-shirt, lots of learning and fun, $5000, so much fun contributing to open source !
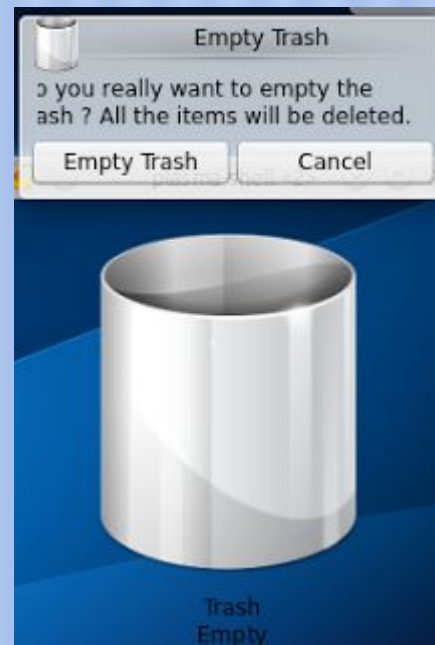
Google Summer of Code : TrashCan

Analogous to recycle bin of Windows

kio trash

QMLified to plasma1 and then to plasma2

Google Summer of Code: Window list

Shows applications running in plasma

Sorted by Desktop
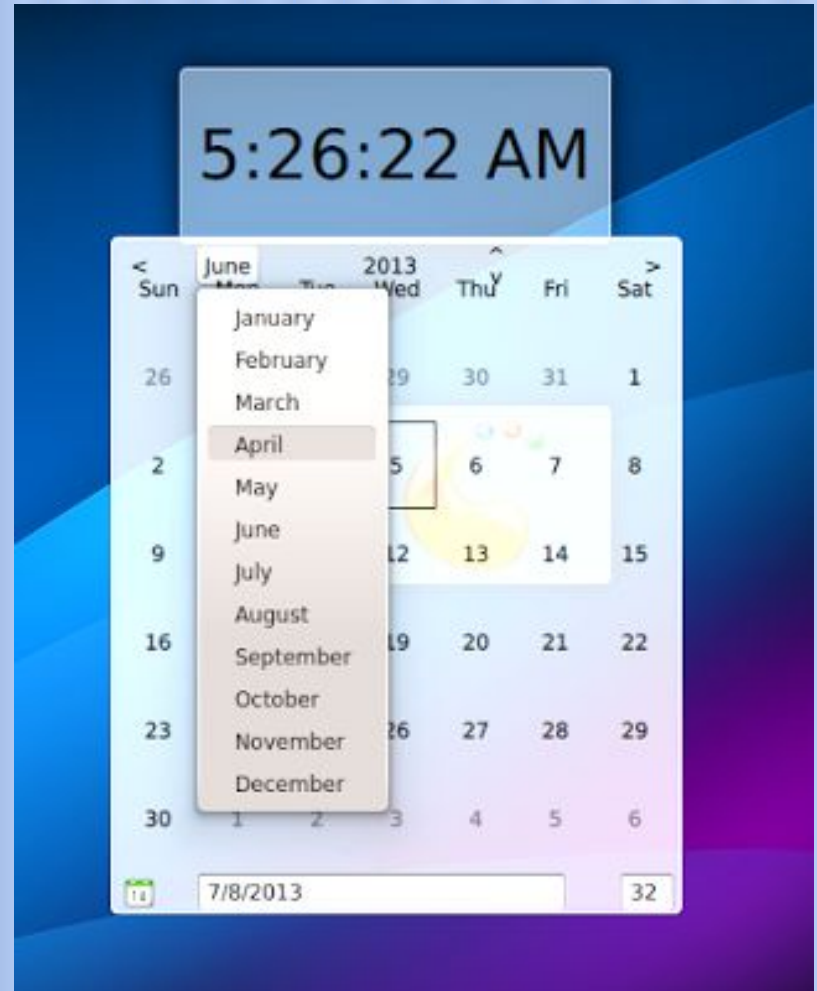
Tasks data engine

Added clutter/unclutter actions

Google Summer of Code : Clock with calendar

Clock applet

Calendar pop up applet

Events/ToDo/ holidays synchronised with KOrganizer

Deals with localization !

Google Code In and KDE !

- Contest for pre-university students with the goal of encouraging young students to open source
- KDE is one of the active organization and created over 200 tasks in 2014 !

Thank You !!