KDE Quality Teams

- The Quality Team Project (a little background)
- Me (even less background)
KDE Quality Teams

- Current KDE Project model:

  Developers

  Users
KDE Quality Teams

- Current KDE Project model:

  - Developers
    - Mailing lists
    - IRC, IM
    - Bugzilla, the dot
  - Users
    - KDE-Look
    - KDE-Apps
    - the dot
    - Slashdot
  - Press, blogs
  - Developers
KDE Quality Teams

- Current KDE Project model:
KDE Quality Teams

- Conundrum One:
  - User wants a feature in KDE app
  - User finds Bugzilla and enters wish item
  - Wish implemented, everyone celebrates
KDE Quality Teams

- **Conundrum One:**
  - User wants a feature in KDE app
  - User finds Bugzilla and enters wish item
  - Developer responds with technical details
  - User confused, abandons report
  - Developer implements as best (s)he can
  - User not happy, starts spamming web with bug report looking for votes
  - Developer spends time trying to explain the problems
  - etc.
KDE Quality Teams

- Conundrum Two:
  - User wants to help KDE Project
  - User learns C++ and redesigns Kfind
  - Everyone celebrates
KDE Quality Teams

• Conundrum Two:
  – User wants to help KDE Project
  – User learns a little C++, doesn't know where to help out
  – User asks on mailing lists, starts trawling Bugzilla for jobs
  – User decides (s)he isn't a good coder, tries to translate documentation
  – User eventually (hopefully) finds his/her place in the project
KDE Quality Teams

• Conundrum Three:
  – Developer wants a new splash screen
  – Developer fires up Kolourpaint and creates a masterpiece
  – Developer e-mails some artists and pleads for a better contribution
  – Having spent lots of time and effort, developer gets sent the splash screen of his dreams
KDE Quality Teams

Is this healthy?
KDE Quality Teams

- Enter the Quality Teams:

  - Developers
  - Quality Team
  - Users

  Developers -> Quality Team
  Quality Team -> Users
  Users -> Developers
  Developers -> Developers
KDE Quality Teams

- Enter the Quality Teams:
  - Developers
  - Quality Team
  - Users
KDE Quality Teams

- Quality Teams help break down the User / Developer barrier
- They help “users” contribute to:
  - Programming & documentation
  - Bugzilla management
  - User interface & general testing
  - Communication & promotion
  - Whatever they can provide
KDE Quality Teams

• Example one:
  – User knows a little C++, wants to help KDE
  – User e-mails kde-quality list
  – Quality Team members suggest open tasks (both those on Bugzilla and bigger tasks)
  – Quality Team members help the user to start hacking and become a developer
Example two:
- Developer wants a new splash screen and some promotion
- Developer asks Quality Team, who arrange & manage a competition on KDE-Look.org, and put together an article with kde-promo people
KDE Quality Teams

- Quality teams improve the overall quality of KDE

Code
Documentation
User Interface
Promotion

\{ \} \rightarrow A Great App!
KDE Quality Teams

So how does it work?
KDE Quality Teams

- The kde-quality mailing list
- The Quality Team wiki pages
- quality.kde.org web pages
- We send new contributors into their brave new world
KDE Quality Teams

- The kde-quality mailing list
- The Quality Team wiki pages
- quality.kde.org web pages
- We send new contributors into their brave new world

- Developers and users can both participate, or simply ask for help
KDE Quality Teams

So why does this concern you?
KDE Quality Teams

- Developers *can* benefit from Quality Teams
- Quality Teams *need* developers
KDE Quality Teams

- Developers must:
  - Be aware of Quality Teams
Developers must:
- Be aware of Quality Teams
- Be in contact with the Quality Team(s)
KDE Quality Teams

- Developers can:
  - Maintain task lists:

<table>
<thead>
<tr>
<th>Application</th>
<th>Doc Status</th>
<th>whatsthis Status</th>
<th>Screenshots Status</th>
<th>People Involved</th>
</tr>
</thead>
<tbody>
<tr>
<td>KMail</td>
<td>Relatively well maintained, but a check of the new 3.2 features against the</td>
<td>?</td>
<td>No screenshots.</td>
<td>Daniel Naber help welcome.</td>
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<td></td>
<td>current docs is needed.</td>
<td></td>
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<tr>
<td>KOrganizer</td>
<td>Needs work, last update 14 months ago, many changes since that.</td>
<td>?</td>
<td>2002, outdated</td>
<td>Juergen Nagel, Ramon van</td>
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<td>in look and</td>
<td>Alteren, Eugene Nine?</td>
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<td></td>
<td></td>
<td></td>
<td>functionality</td>
<td></td>
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<tr>
<td>KAdressbook</td>
<td>Updated 5 months ago. The interface is relatively stable now, with the</td>
<td>?</td>
<td>2003, not terrible</td>
<td>Tobias Koenig, and</td>
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<tr>
<td></td>
<td>exception of the search/jumpbuttonbar area, now it is a great time to</td>
<td></td>
<td>outdated. But</td>
<td>got fixes from Binner,</td>
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<td>document it.</td>
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<td>some icons and</td>
<td>Antonio Salazar</td>
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<td>dialogues changed</td>
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KDE Quality Teams

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  - Maintain task lists
  - Actively recruit on “user” web sites
KDE Quality Teams

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  – Lurk on kde-quality mailing list
KDE Quality Teams

- Developers can:
  - Maintain task lists
  - Actively recruit on “user” web sites
  - Lurk on kde-quality mailing list
  - Ask for help!
KDE Quality Teams

We can break down the divide between users and developers, give new opportunities and improve KDE.