



qsUtility

Getting the Most From Your Software Requests



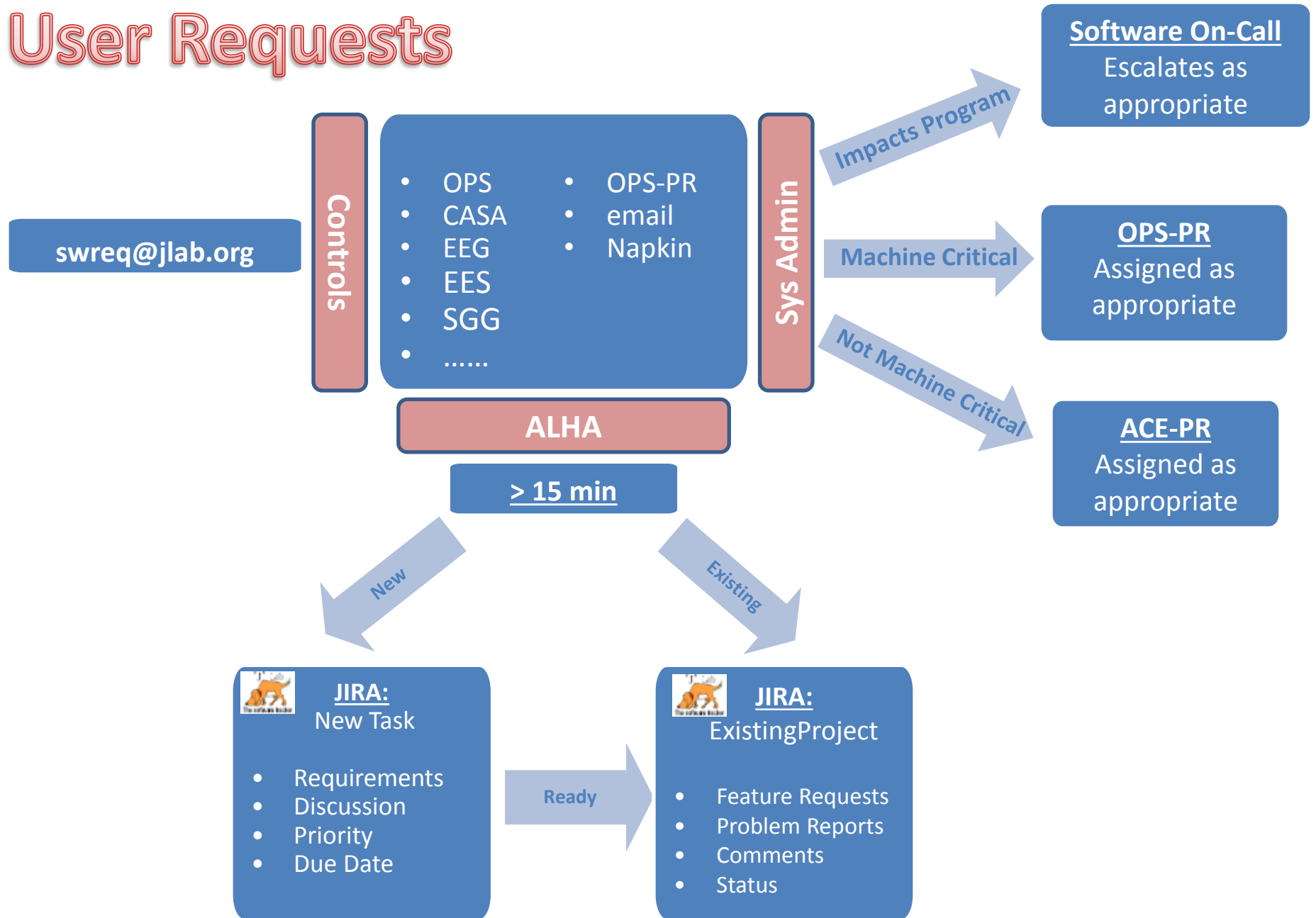
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HLAPS

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User Requests



AHLA Project Status

The screenshot shows the JIRA dashboard for the OPS project. The browser address bar indicates the URL is <https://jira.accjlab.org/secure/Dashboard.jspa>. The dashboard is titled "OPS" and includes a "Create issue" button and a "Quick Search" field. The left sidebar contains navigation links for Screen generators, Data Sources, Beam Applications, CED, General libraries, Dashboard, JTabs, Mya, Other, System Tools, FSD, and OPS.

The main content area is divided into several sections:

- Favorite Filters:** A table listing filters for Beam Applications (397) and SCREEN GENERATORS (22).
- Issues in progress:** A table showing one issue, BLMMASTER-11, with a status of "modify macro for individual BLMS".
- Projects - Beam applications:** A list of beam application projects including Beam Energy Monitor (BEM), Energy locks (ELK), Fast optics (FOPT), Harp analysis API (HAPI), Harp analysis tool (HAT), Linac energy fudge factors (FUDGEIT), Linac Energy Management (LEM), LINAC Energy Management (injector) (LEM), RF cavity phase GUI (PHASEGUI), RF Cavity Phaser (RFPHASE), RF Cavity recovery (RECOVER), and RF fault rate analysis (RFTRIP).
- Projects - EDM screen generators:** A list of EDM screen generator projects including BEM screen generator (BEMEDM), BLM Master screen generator (BLMMASTER), BLM screen overview (BLMSO), Box Supply Details screen generator (BSDSG), Box supply magnet screen generator (BOXSUPPLY), BPM HCO spikes screen generator (HCOСПKES), BPM Live Display screen generator (BLDSG), BPM Offset screen generator (BOSG), BPM Pass Spikes screen generator (BPSSG), and BPM spikes screen generator (BSSG).

Requirements

Proportional to scale of project

- Minimum *i.e. screen/feature requests, Ops-PRs*
 - Clear description of problem to be solved.
 - Clear identification of specific tasks
 - Approximate due date.
- Medium *i.e. qsUtility, AutoQuad, ArcSteer*
 - In addition to the above:
 - Equations and exceptions
 - Priority (beam time?)
- Full *i.e. Alarm Handler, Jtabs, HCO*
 - Requirements document
 - **Functionality (vs implementation)**
 - Usability
 - Reliability
 - Speed constraints
 - Deadline constraints.
 - Use cases – roles/stakeholders
- ALL –
 - **Partner with developer to fulfill all requests.**
 - **Thorough, Early Information gets you a better product.**

Problem Reports

- Screen captures
 - Errors
 - EDM screen
- Running conditions
- Computer name
- User
- How program launched (Jtabs, Monticello, xterm)
- Is the problem reproducible?
- **Keep in mind:** Problem reports may not be seen until a few days after
- Respond to requests for additional information

Summary

Keep the Feedback Coming