Carnegie Mellon University

S3 FFP Strategy Intro to Stakeholders

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It’s an important juncture in the S3 project....

... and we are seeking your support for the next phase...
Welcome and overview

Homogenous Technology Phase (HTP)

• Ends on 6/27/2014
• 350+ SIS screens and 100 batches converted, SIO, MPS, and S3
  Admin Counsel launched, FIO, SOC, integrated registration, SSN
  mitigation, 1000s of decisions and actions, almost SIX years in the
  making...
• Next: HTP-Cutover period ("quiet phase" for S3 users)
• Current forecast: complete by summer 2015
• **HTP Mission (nearing completion):** fully migrate to a modern
  technology platform and create the foundation for CMU’s new
  student information system

Then.... Functionally Focused Phase (FFP)
How did we plan for HTP Cutover?

Stuff we’ve learned
• SIO
• S3 Admin Console
• Batches

HTP Cutover scope
• Batch jobs
• Web apps
• Screens
• Etc.

Forecast
Summer 2015

measure
What does HTPC look like (today)?

- **July 2014**
  - Batch Jobs, Faucets, Reports
  - 4 Analysts/Testers, 6 Devs
  - Release On Demand

- **June 2015**
  - Screens, Biz Support, S3 Application conversions
  - 3 Analysts/Testers, 3 Devs
  - Release Monthly

- **Transition**

- **FFP**

- Development, Build, Release improvements
  - 1 Dev, 1 Devops, 1 Architect, etc.
Impact to S3 users? - cadence

Plan ↔ 2 ↔ Retrospect Plan

Release Retrospect Plan
Retrospect Plan
Release Retrospect Plan

Daily standups
2 weeks for feedback and planning
4 weeks for release

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How will this impact you? - planning

S3 Backlog
- Managed by business owners
- Priority ordered
- Any HTP Cutover scope add must be approved

Prioritized Work Queue
- Managed by S3 development team
- Defines what to work on next
- Changeable at any time
FFP Goals during HTPC (“quiet phase”)

Planning goals for FFP:
1. Replicate successes of strategic planning for SIO / S3 Admin Console
2. Maximize functional, business owner planning during HTP Cutover
3. Assure smooth transition between the major phases (HTP to FFP
4. Support FY16 and FY17 budget planning (future goal)

Use HTP Cutover period to....
1. Seek CMU community inputs
2. Balance community inputs with other FFP goals and efforts
3. Elaborate and establish initial FFP priorities and goals

FFP Mission: To support user communities and to extend business functionality through innovative solutions and perfective maintenance of the Student Services Suite
# FFP Planning Activities During HTP-C (2014-15)

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<thead>
<tr>
<th>Month</th>
<th>Goals</th>
<th>Activity</th>
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<tbody>
<tr>
<td>Jun</td>
<td>• Raise Awareness of FY15 FFP Activities</td>
<td>• Meet with Stakeholders 6/11/14</td>
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<td>• Begin HTP Cutover</td>
<td>• Seek input on top priorities for FFP</td>
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<td>• Begin FFP prep</td>
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<td>Jul – Aug</td>
<td>• FFP Quiet Period for Functional side</td>
<td>• Develop FFP survey for all S3 users</td>
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<td>• Generate FFP “list”</td>
<td>• Incorporate stakeholder priorities, user feedback into survey</td>
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<td>Sep – Nov</td>
<td>• Identify FFP User Priorities</td>
<td>• Fall Town Hall</td>
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<td>• Engage Community</td>
<td>• Survey Analysis</td>
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<td>• Deep Dives on Top Survey Results</td>
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<td>• Consider Elaboration on Remaining Survey Results</td>
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<td>Jan – Cutover End</td>
<td>• Focused User Engagements</td>
<td>• Spring Town Hall</td>
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<td></td>
<td>• Draft FFP Work Plan</td>
<td>• Create FFP Work Plan</td>
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<td>• Concrete Priorities for Year 1</td>
<td>• Elaboration of Other Priorities</td>
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<td>• Concepts for Years 2+</td>
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FFP Planning Activities

So.... What will STAKEHOLDERS do to prepare for FFP?

• We have listened and documented....
  • 350 “user stories” recorded
  • 250+ “defects” (aka improvements) logged
  • 175+ “X factor” ideas (desired features) listed
• Electronic survey of all S3 users (Aug/Sept 2015)
• “Deep dives” and community sessions
Prioritizing the many good FFP ideas....

Initial priorities *may be* clear (academic audit, anyone?)

Set and group priorities by...
- functional area: admission, registration, advising, etc.
- impacted constituents: students (SIO), parents (MPS), faculty, graduate coordinators, non-Pgh locations, etc.
- number of impacted people, processes, etc.
- severity of the problem until addressed
- Etc, etc, etc.

Balance: resources (people, money, time), annual business cycles, size and scope of prioritized projects, etc.
Involvement of the S3 user community...

1. .... is presumed by the leadership team
2. Improves the output and impact of FFP projects
3. Assures that community priorities are valued
4. Requires users to think selfishly AND selflessly

Stakeholders can help the S3 management team...
1. Participate actively in community activities
2. Promote the value of CMU’s contemporary and adaptable Student Services Suite (S3)
3. Be positive about the efforts of the S3 team
4. Provide constructive feedback
Questions for our Stakeholders

- What are your FFP priorities? What’s on your ‘wish list’?
- How do you balance your high priorities against others’? (measureable criteria?)
- Might you prioritize perfective maintenance (i.e. improvements) vs. innovative or new functionality?
- How active do you want to be in helping to set FFP priorities? Initially? Ongoing?