

Minutes from team meeting held on 4/17/2012:

ARs:

- **Devin and Jacob:** contact Intel Debugging sponsors.
 - **John and David:** contact Tennis/Tutoring sponsors.
 - **Katya and Devin:** contact University Success sponsors.
 - **Kyle:** contact the Civil Engineering sponsors and Linux Tinification sponsors.
 - **Katya:** investigate Google Hangout software.
 - **Katya:** start logging the IRC channel.
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- Meeting began at 7:20 p.m.
 - Bart wants list of ranked options (5) by Saturday night (4/21).
 - All of the top 5 need to be contacted, all should be met with face-to-face.
 - Our team will split into pairs for 3 face-to-face meetings this week.
 - We will hold 2 phone meetings with the 4th and 5th (Kyle will handle these meetings).
 - We should have a meeting schedule arranged by tomorrow (Wednesday).
 - Tonight we will pick our preliminary top 5.
 - Meeting pairs: Devin and Dave, John and Jacob, Katya and Kyle
 - Led Zeppelin – Dancing days are here again (awesome song)
 - Jacob on code review:
 - Depends on revision control and project control
 - ReviewBoard:
 - Free
 - Strong developers
 - Nice interface
 - Devin: we will have a box with our software running on it.
 - Kyle on Redmine:
 - Do we need all features of Redmine?
 - It is well looked-at
 - Easy to use, no learning curve
 - Katya on backup solution:
 - Amazon Simple Storage Service (Amazon S3)
 - rsync compatible
 - Anything under 5GB is free
 - A simple thumb drive can be used as an extra backup.
 - Devin: we will have backups in multiple locations.
 - Redmine features:
 - Project wiki
 - Document uploading

- John on scheduling:
 - We should use the built in Redmine scheduling solution
- Dave on Git vs. Mercurial:
 - Git offers scalability, Mercurial offers simplicity.
 - Both are distributed version control systems, so every team member will have a full copy.
 - The team should decide on which will be best in terms of an easier learning curve.
- Git features:
 - cherry-pick
 - Unnamed helpful tool to determine which commit is causing a bug
- Team has decided on using Mercurial as revision control software.
- Devin is happy about the skill set of the team, but concerned that everyone is working outside of school and this group project.
- We should not be overly ambitious in our choice of projects.
- Devin is going to vote for complex, interesting projects.
- Devin found out that Africa project will be using BlackBerry phones.
- Top 6 from first team vote on projects:
 1. University Success
 2. DTRACE (tie)
 2. Tennis (tie)
 3. Africa
 4. Linux Tinification
 5. Civil Engineering Department
- We should talk about which project we would like to work on.
- University Success and Tennis are **very** similar.
- We need to make sure that red flags will not be a problem for us.
- Linux Tinification moved to bottom of popular list.
- DTRACE stays at 2nd place.
- University Success stays at top place.
- The team likes Tennis over Africa.
- Final top 5 projects after team discussion:
 1. University Success
 2. DTRACE
 3. Tennis
 4. Civil Engineering Department
 5. Linux Tinification
- The discussion is moving on to contact team assignments.
- John and Jacob will contact DTRACE.
- Devin and Dave will contact Tennis.

- Katya and Devin will contact University Success.
- Questions to ask at meetings with sponsors:
 - Equipment: when will we get it?
 - Make sure that schedules for primary contact and secondary contact are very open.
 - Get very close to a complete requirements list from this initial meeting.
 - Where will the project code be kept? Requirements on this?
 - What type of licensing will be available? Open source?
 - Where will infrastructure be hosted?
 - Does the sponsor have a programming language preference?
- Ask to see the code from last terms project for the Civil Engineering Department.
- Jacob is backup team lead.
- Meta roles:
 - Cleaner/Fixer: Jacob (primary), Kyle (secondary)
 - Architect: Kyle (primary), Katya (secondary)
 - IT and backups: Katya (primary), David (secondary)
 - Validation: John (primary), Jacob (secondary)
 - Requirements: Jacob (primary), Devin (secondary)
 - Administration: David (primary), John (secondary)
- Devin reserves the right to change meta roles when he sees fit.
- Friday meeting: Skype or google video conferencing – around 7:00 p.m.
- Katya will investigate Google Hangout software.
- Devin performed a notebook check.
- Team member phone numbers:
 - Devin: 503-317-4674
 - Dave: 503-307-6940
 - John: 503-857-8235
 - Jacob: 503-860-1244
 - Katya: 971-242-9110
 - Kyle: 503-997-0153
- Katya will start logging the irc channel.
- Meeting ended at 9:20 p.m.