Quality-Driven Competition
Uniting Undergraduates, Graduates and Professionals on Global Software Development Projects

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http://atlantis.seidenberg.pace.edu/wiki/gsd2008
Setting for 2008

Globalization

Setting for 2008

Software Engineering

CAMBODIA
Institute of Technology of Cambodia

INDIA
University of Delhi

THAILAND
Mahidol University

CAMBODIA
Royal University of Phnom Penh

CAMBODIA
Institute of Technology of Cambodia

US
Pace University
NYC Campus

US
Pace University
Pleasantville Campus

US
Students and IT Professionals (Global Bank in NYC)

SQA 2008
COACH

12 hours
9.5 hours
2.5 hours
Client
(5 Cambodian ITC students)
to manage the requirements and maintain a requirements wiki, and each student sponsors a development team.

Client quality coaches
(5 US graduates)
to help the client to baseline the requirements, create a versioning and requirements management process, and help prepare for acceptance testing and software selection.

5 development teams
5 versions of the software!

USR NYC
(6 students)

US PLV
(4 students)

Thailand
(4 students)

India
(5 students)

Cambodia ITC
(4 students)

Developer quality coaches
(5 US graduates)
to help each development team to inject quality into their process and products.

Socialization team
(2 Cambodian RUPP students)
to help with socialization.

SQA trainees
(4 Thai students)
to shadow / learn from the coaches and auditors.

Auditors
(16 US graduates and IT professionals)
to provide early feedback on the requirements, audit each development team and externally test the software delivered. One student is the SQA Manager.

Code / Test (6)

Deploy / Maintain (n)

Project with SQA (14+ weeks)

Requirements (4)

Design / Prototype (4)

Bonding / Setup (2)

Framework for the Software Development Lifecycle – feedback and iteration triggered by coaching and auditing
For More Information...

See our GSD2008 wiki:
http://atlantis.seidenberg.pace.edu/wiki/gsd2008

... and contact me or any of the global professors