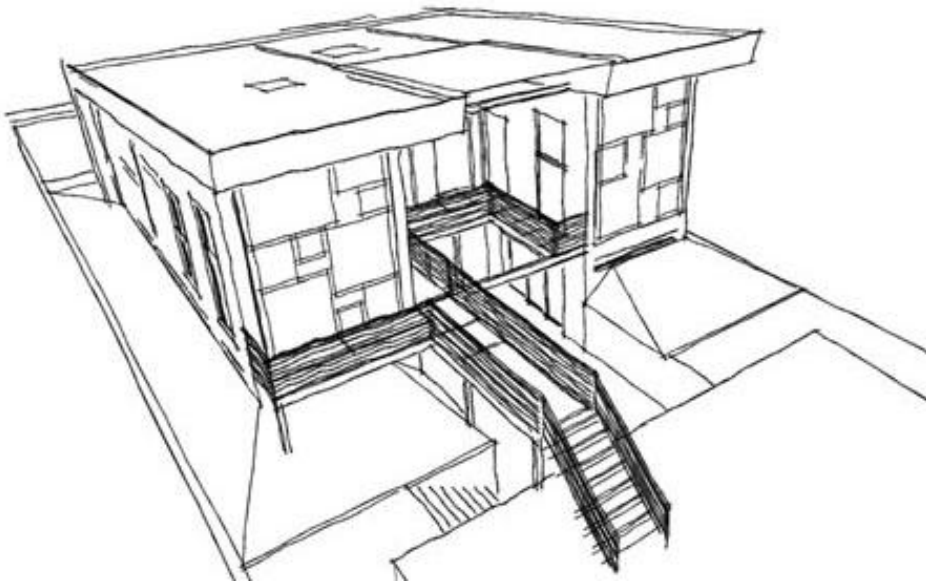


Open Source Home Energy Reduction System (OSHERS)

Project Timeline



Sponsor: Res Communis

Advisor: Dr. Douglas V. Hall

Students:

Hai Nguyen

Hieu Nguyen

Nam Nguyen

Michael Stoltz

Michael White

Date: Feb – 05 – 2011

I. First Phase (Dec/2010 – Mar/26/2011)

Task	Time	People
Meeting with the sponsor *	WW50 (2010)	Team
Two onsite meetings *	WW50 (2010) / WW02	Team
PDS *	WW04	Team
PDS Feedback from the sponsor *	WW05	Sponsor
Time table *	WW06	Hieu
Prototyping: <ul style="list-style-type: none"> - Sensors: motion, light, temperature, humidity, water level. - Communication protocol among nodes 	WW04 – WW10	Sensors: Nam , Stoltz. Communication: Hieu, Hai
Testing	WW06 – WW10	Team
Code review (part 1)	WW07	Team
Test server from sponsors	WW07	Sponsor
Team evaluation and self assessment	WW08	Team
Code review (part 2)	WW10	Team
Onsite consultation <ul style="list-style-type: none"> - Installing sensors - Testing 	WW10 – WW11	Team + Sponsor
Package design with sponsors	WW13	Team + Sponsor

*Note: * indicates done tasks.*

II. Second Phase (March/28/2011 – June/4/2011)

Task	Time	People
Selecting and providing an appropriate motor for the composting toilet	WW14 – WW20	Michael White
Selecting and providing an appropriate motor for the blinds	WW14 – WW20	Michael White
Prototyping: <ul style="list-style-type: none">• Light dimming• Power monitoring	WW14-WW20	TBA
Testing	WW16-WW20	Team
Documentation	WW22	Team
Poster	WW23	Team
Project demo	WW23	Team

Note:

- *The second phase is just a rough outline.*
- *This timeline could be changed.*

Revision History

1. Rev 1 (Feb – 05 – 2011): Initial rev released by Hieu Nguyen.