IPRO 355: EVS for Construction Safety Project Management

Advisors: James Burstein John Stoner

Roles:

- Assessing the performance of team members
- Guiding team along during their the semester

Technology Team Leader: **Jeffrey Mizek**

Leader: Jeffrey Mizek

Roles:

- Delegate tasks assigned to the Technology Team
- Choose hardware for prototype
- Interfacing hardware components of prototype with computer
- Communicate with business team to deliver pertinent information

Adam Bain

- Software development for prototype
- Learn Ruby and review Google Sketchup API
- Intellectual Property research

Maximilian Estrada

- Develop algorithms to be used in prototype for next semester
- Sub-team secretary: took meeting minutes and posted to iGROUPS
- Research positioning technology
- Create IPRO day posters

Timothy Madsen

Name

- Review algorithms to be used in prototype and product
- Create IPRO day exhibit

Hourly Work Distribution Hours Worked

	Jan-09	Feb-09	Mar-09	Apr-09	Total	
Vlad Rusz	2.8	27.1	29.1	56.3	115.3	
Meng Zhang	8.8	24.0	29.3	26.0	88.1	
Adam Bain	10.5	21.5	30.3	14.9	77.2	
Devaraj Ramsamy	5.3	24.6	27.6	26.5	84.0	
Savina Jose	2.8	18.5	29.2	35.5	86.0	
Jeffrey Mizek	8.5	26.5	33.8	16.5	85.3	
Tim Madsen	-	-	23.8	1.0	24.8	
Maximillian Estrada	1.7	13.1	12.8	13.1	40.7	

Organizational Chart Roles: **IPRO Team**

Leader: Devaraj Ramsamy

Business leam Leaders: Vlad Rusz & Savina Jose

Leader: Vlad Rusz Roles:

- Delegate tasks assigned to the Business Team
- Help members of the Business Team with problems
- Develop the financial aspects of the business
- Submit weekly reports to team leader
- Research One-Call Service Providers such as JULIE
- Leader: Savina Jose
- Took meeting minutes at Business Team meetings
- Develop the industry/market aspects of the business
- Develop the sales and marketing aspects of the business
- Perform primary and secondary marketing research
- Help create the IPRO Day exhibit, posters, and abstract

Devaraj Ramsamy

- Develop the strategic aspects of the business
- Help construct business questionnaire
- Research construction and utility accidents
- Help create and present the IPRO Day presentation

Meng Zhang

- Took team minutes for the whole team meetings
- Compile team minutes
- Develop the sales and marketing aspects of the business
- Help create the IPRO Day exhibit, posters, and abstract

Illinois Institute

Promote coordination between Technology and Business Teams Function as the liaison between the advisors and the team Develop overall project timeline and schedule Lead discussions at team meetings

IPRO Day Coordinator: Vlad Rusz

Roles:

 Ensure that IPRO Day deliverables are completed properly Participate in the IPRO Day presentation

 Help the Exhibit team with any problems that arise

Budget and Spending

	Budget		Actu	al Expeditures
Item	#	Price	#	Price
Photocopying	200	\$20.00	0	\$0.00
Paper		\$30.00		\$0.00
Mailing		\$20.00		\$0.00
Transportation		\$25.00		\$0.00
WAAS receiver	1	\$210.00	1	\$150.00
3-Axis				
accelerometer	1	\$50.00	1	\$50.00
Tilt sensor	1	\$30.00	1	\$33.44
Compass sensor	1	\$40.00	1	\$39.49
Contingency fund		\$75.00		\$6.67
TOTAL		\$500.00		\$279.60



Task Outline

sk Name	Duration	Start	Finish
ENPRO 355	94 days?	Tue 1/22/08	Fri 5/2/08
🖃 Technology Team	46 days?	Tue 2/26/08	Sat 4/19/08
Administrative	17 days	Tue 2/26/08	Thu 3/13/08
± Software	46 days?	Tue 2/26/08	Sat 4/19/08
🛨 Research	30 days?	Tue 2/26/08	Thu 4/3/08
🛨 Hardware	29 days	Sat 3/8/08	Sun 4/13/08
🖃 Business Team	81 days	Tue 1/22/08	Sat 4/19/08
Research	80 days	Tue 1/22/08	Fri 4/18/08
🛨 Primary Research	18 days	Fri 3/7/08	Tue 4/1/08
🛨 Secondary Research	70 days	Tue 1/22/08	Tue 4/8/08
Finalize Research	10 days	Wed 4/9/08	Fri 4/18/08
🛨 Finance	12 days	Tue 4/8/08	Sat 4/19/08
🛨 Marketing	9 days	Wed 4/9/08	Thu 4/17/08
IPRO Deliverables	55 days	Sat 3/1/08	Fri 5/2/08
🛨 Mid-Term	14 days	Sat 3/1/08	Fri 3/14/08
🛨 IPRO Day	22 days	Fri 4/11/08	Fri 5/2/08