

EG-252: Group Design Exercise

Team Building Exercise

Skill/Task Matrix




This is a rough draft of what I remember from the skills identification and team building exercise that took place at the start of the GDE. Actual teams will be announced at the start of the class on 9th October and I will be showing you how to create Microsoft Team sites which you can use for team communications, document collaboration, planning and meetings. This is a guide and you are encouraged to discuss it within your own team and modify it as necessary to identify particular strengths and weaknesses in your team. Once you have agreed on your list of roles and the skills needed, you need to identify which team member will be responsible for each

A version of this skills matrix will be required as part of the initial deliverables on the project.

Role	Skill	Needed for (system or activity)	Who?
Manager	Management	Project	Stephen
Project Planner	Planning	Project	Brahim Bouzidi
Researcher	Organisation, record keeping	Project/Subsystems	Tristan
Electronic Hardware		Sensors, Drives Microprocessor system	
	Designer		Stephen, Zou Yi
	Technician		Zou Yi, Stephen
	Tester		Tristan, Zou Yi
Software		Sensor inputs, Motor control, Mouse operation	
	Designer		Brahim Bouzidi, Tristan

	Coder		Zou Yi, Brahim Bouzidi
	Tester		Tristan, Zou Yi
Mechanical Hardware		Shell, Component assembly	
	CAD		Stephen, Brahim bouzidi
	Construction		Brahim bouzidi, stephen
Sensors		Microprocessor inputs	
	Experimenter		Zou Yi, stephen
	Integrator		Brahim brahim, tristan
	Tester		Brahim Bouzidi, Zou Yi
Documentation		Project planning, Progress reports, Paper-based and electronic deliverables, Hardware, Software, Experimental results	
	Writer		Tristan, zou yi
	Graphic Artist		Stephen
	Data analyst		Tristan, Brahim Bouzidi
	Editor		Tristan, stephen
Web Site		Documentation repository, Publicity, Collaboration	
	Web Master		Stevo
	Web Designer		Brahim bouzidi
	Graphic Artist		Stevo

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name	Student number	Signature
Stephen. Kelly	2142844	
Brahim Bouzidi	2235392	
Zou Yi	2333824	
Tristan Kostromin	2227955	