

Matchmaking ID	Faculty	Department	I am looking for potential team members with experience in the following areas:	Further details about you- your interests/ areas of expertise, whether you already have an idea...
001	Faculty of Natural Sciences	Life Sciences	Bioengineering,physics, Mechanical Engineering,Materials, Design engineering, computing, chemical engineering	
002	Faculty of Natural Sciences	Life Sciences		
003	Faculty of Natural Sciences	Physics	engineering, building electronics	I am interested in making a cheap watch/bracelet that tracks basic vital and can transmit them to your loved ones through an app, optimising this to be as low-cost and reliable as possible.
004	Faculty of Engineering	Bioengineering	Wet lab, Research, Business development, Entrepreneurship, etc.	Areas of expertise: Software developing (Developing a remote patient monitor rn), Programming (I know Python, Java, MATLAB, Solidworks), Microfluidics (yx2 project and hackathon about microfluidics) Potential idea: smart health solutions (home diagnostics app)
006	Faculty of Natural Sciences	Life Sciences	All areas	I have knowledge in the life sciences field, particularly structural biology, plant immunology, and plant developmental biology. I have experience with Python, R, Bash, Git, SQL, HTML, CSS, and Linux. I don't have a strong idea yet and am open to others.
007	Faculty of Natural Sciences	Physics	AI, coding, business	Wide range of interests: energy, industrial processes etc. Skills in design and building things - I have built an electric guitar, drone, etc. Experience in entrepreneurship - I started a clothing brand called Gedra.
008	Faculty of Natural Sciences	Chemistry	Coding, biology, wet lab, chemistry	I'm a chemistry and I'm good at wet lab. One of my ideas is to potentially work on synthetic blood (there has been some research into making a synthetic blood replacement for emergency medicine, to aigment the dangers of blood loss. Additionally there has also been research into using stem cells to make lab grown blood, which is helpful because the blood cells are all new whereas donated blood has new and old blood (therefore lasts longer before another infusion is needed), I haven't done a lot of research into this but I would be interested in doing something to address the deficit of blood (as we are very reliant on donations, of which there is not enough) or perhaps a problem that emergency medicine faces/war zone doctors.
009	Faculty of Natural Sciences	Physics	Ideation, Engineering, Biology/Bioengineering	Programming in many kinds of languages and frameworks, development of ideas, market analysis
010	Faculty of Natural Sciences	Life Sciences		
011	Faculty of Natural Sciences	Life Sciences	I'm looking for teammates with experience in biology research with wet lab skills, e.g. western blot, cell culture, confocal microscopy, FACS, no wet lab experience is fine, we can provide trainings, but need to understand the basic principles of how these techniques work and have strong motivation to study through self learn	We are building the next generation of Antibody drug conjugates (ADC) to treat cancer. ADCs act like guided missiles that specifically hit and kill target cells. I'm the founder of another biotech startup company, currently leading a pipeline to preclinical development, for more info, please check my LinkedIn page (REDACTED)
012	Faculty of Engineering	Materials		
013	Faculty of Engineering	Bioengineering	Mechanical engineering, software engineering, business/IP management	Interested in neurotech, women's health, physiological monitoring, medical devices. Area of expertise: biomedical research, biomaterials, wet lab, microbiology. I have an idea but not fully fleshed out
014	Faculty of Natural Sciences	Chemistry	Circuits, fabrication methods, object-oriented programming	
015	Faculty of Natural Sciences	Life Sciences		
016	Faculty of Natural Sciences	Life Sciences		
017	Faculty of Natural Sciences	Physics	Varied skills different from mine	Python, electronics including Arduino, spectroscopy
018	Faculty of Natural Sciences	Physics		
019	Faculty of Engineering			
020	Faculty of Natural Sciences			
021	Faculty of Natural Sciences			
022	Faculty of Natural Sciences			
023	Faculty of Natural Sciences	Physics	AI, coding, workshop skills	Prototyping / building and testing, some experience with CAD and coding. No ideas yet. Would rather a project that is not purely software based
024	Faculty of Natural Sciences	Life Sciences	ecology, ornithology, neuroscience, neurogenetics, behaviour biology	ornithology, ecology, illustration and science communication, bandermy - I have a rough idea about preventing bird strike
025	Faculty of Engineering	Materials		
026	Faculty of Natural Sciences			
027	Faculty of Engineering			
028	Faculty of Natural Sciences	Maths	Engineering, able to code in any language, chemistry, Knowledge of some AI, Design engineering	Do not have a concrete idea yet, however are more looking into software than hardware, but both are doable. I have personal knowledge in coding and AI and I am a maths student
029	Faculty of Natural Sciences	Chemistry	Wet lab skills, circuitry, engineering, coding	Wet lab skills but am interested in expanding skill set and applying myself to different situations. I am interested in projects more engineering/physical projects but am not opposed to biological
030	Faculty of Natural Sciences	Life Sciences	programming, at least some experience working with AI	I'm really interested in global health, environments and whatever other teammates have in mind!!
031	Faculty of Engineering	Chemical Engineering	Life sciences/biotech/modelling/Programming	I am interested in Energy, bioremediation, food and plant technologies, Low resource settings tools, health, potentially digital tools as well I have prior experience in membrane, bioremediation and modelling. research (metals recovery, electroanalysis, ...). I have lab skills as well as modelling and coding. I also have experience in process design, project management, and have worked in biotech before (diagnostics) I Really happy to do anything with respect to the topics mentioned earlier
032	Faculty of Natural Sciences	Life Sciences	Any field	I have some wet lab experience (particularly involving cardiomyocytes and cancer), I'm interested in structural biology and genomics but I'm open to any ideas!
033	Faculty of Engineering	Design Engineering	Electrical and coding	A rough direction, but the idea is still to be decided. ( I can CAD, model, design, a bit of coding and hardware. The team includes me and a physicist)
034	Faculty of Natural Sciences	Physics	Anything	Limited experience coding with Python, experience in working in teams for scientific research/projects, experience CAD, experience with hardware electronic engineering. I am open to any ideas.
035	Faculty of Engineering	Materials	Software/programming, natural sciences, any experience welcome :D	Looking to work on a health-related project, perhaps something that can help people suffering from chronic (liver/memory problems/insulin) issues. Have had past experience working in hardware but overall planning to participate in this challenge just to gain more experience
036	Faculty of Engineering	Design Engineering	Coding in various languages, Arduino/other micro-controller programming, any other skill set other than my own	No idea just yet. Looking to create some sort of customer oriented device, implementing product design with robotics/arduino. I am good at CAD, design thinking, product development, design communication
037	Faculty of Engineering	Bioengineering	Biochemistry/Chemistry who's interested in microbiology and oncology	We plan to make a detection device for cancer.
038	Faculty of Natural Sciences	Maths	Engineering, Chemistry	open to any ideas, already have a physics student on the team.
039	Faculty of Natural Sciences	Maths	Coding, AI agent	I would like to construct an AI agent solving real world problems, such as public health, equality, etc. (haven't got a precise idea yet)
040	Faculty of Engineering	Mechanical Engineering	Open to working on a project with anyone passionate and excited to tackle a real problem. A science studying team member might be a nice contrast to my more technical background.	I enjoy finding real-world problems and building to tackle them. I've worked on a few projects and have built a physiotherapy device from ideation -> final product. No firm idea as of yet. Interested in tech that directly interacts with humans. Have found a recent interest for neurotech. Excited to learn & explore any real problem area beyond. Looking forward to working with you
041	Faculty of Engineering	Mechanical Engineering	Any	Experience with programming in Python and Matlab, some knowledge of electronics, arduino and computer vision. Less experience in design but some use of CAD.
042	Faculty of Natural Sciences	Physics	Medicine, Biology, Engineering, Computing, Chemistry	Physics, Maths
043	Faculty of Natural Sciences	Physics	Coding, Chem/Mech/Bio/Material/Design Engineering, Chemistry, anything related to our initial idea	Adding tsunami/flood affected areas by restoring soil to ideal salinity and water levels to reduce crop failures in developing countries
044	Faculty of Natural Sciences	Life Sciences	Any, maybe in fields I don't have experience with (math/physics/computing/engineering)	Interested in anything multidisciplinary, I have some experience in ecology focused projects (microscopy, feedwork, growing/farming fungi) and a bit of MATLAB, but I hope to expand my skillset. I'm interested in integrating current technology used in taxonomic research, in order to be classify species with a single object with a more streamlined workflow that reduces the time spent on data processing and manual measurement of identification features. For example, combining the idea behind the Foldscope (cheap/easy identification of micromorphological features) + the idea behind Naturalist (macro-morphological features) + use of machine learning and computer vision + genetic sequencing. Not a fully fleshed out idea at all and I'm just throwing it out here, in case anyone is interested - please contact me, even if not for FONS MAD, I'd love to bounce ideas!
045	Faculty of Natural Sciences	Life Sciences	Mechanic engineering, CAD/robotics/aiare software, 3D printing, Design thinking	A low-cost, smart pod for ships that instantly detects hidden oil leaks, tracks cleanup progress, and safely breaks down hydrocarbons before they spread.
046	Faculty of Natural Sciences	Physics	Chemistry, electrical engineering, biology	Me and my teammate XXXX have a project in mind