foundry::kits

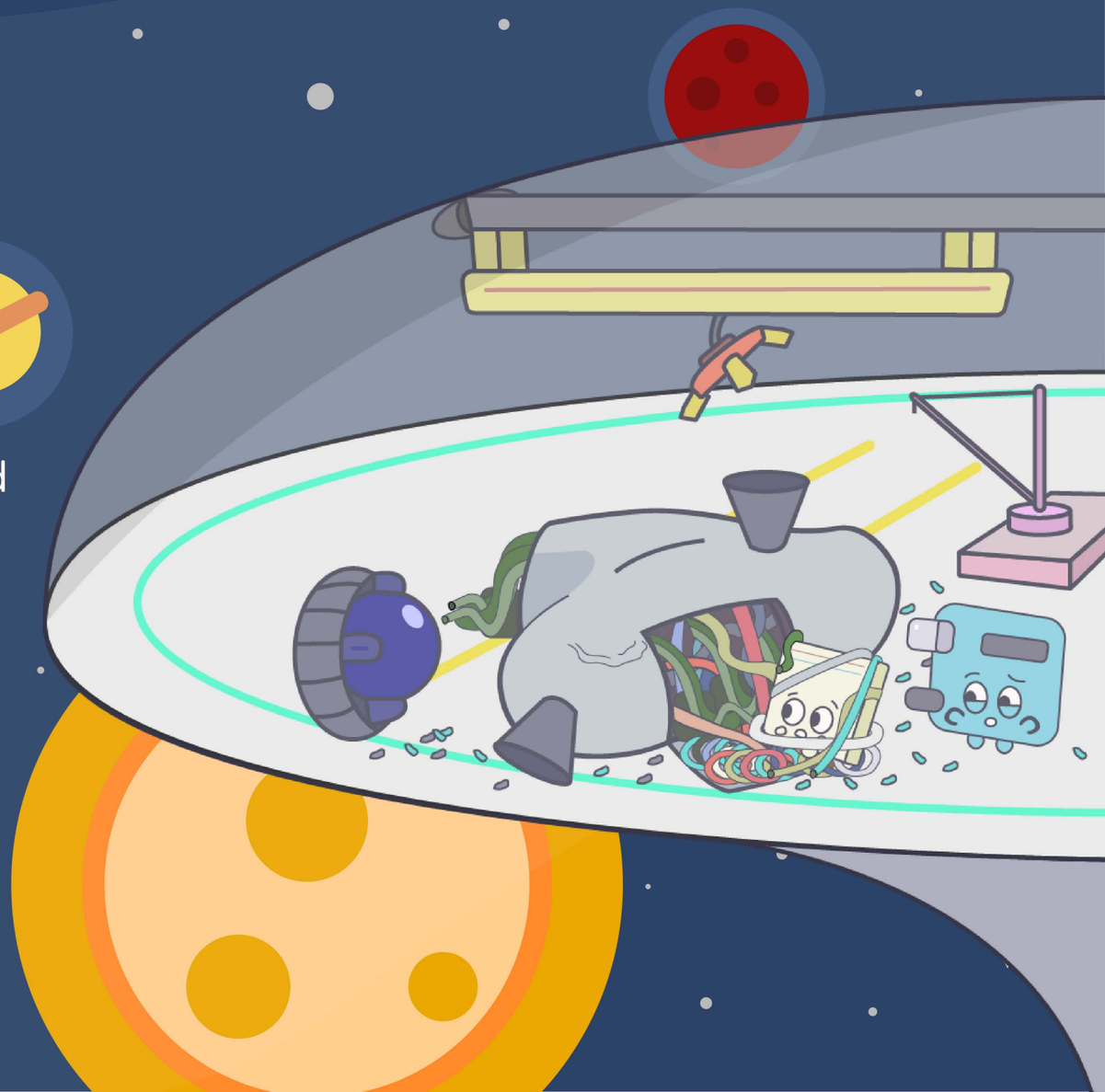
Our Projects

Skip the Mess. Say Hello to Kits.

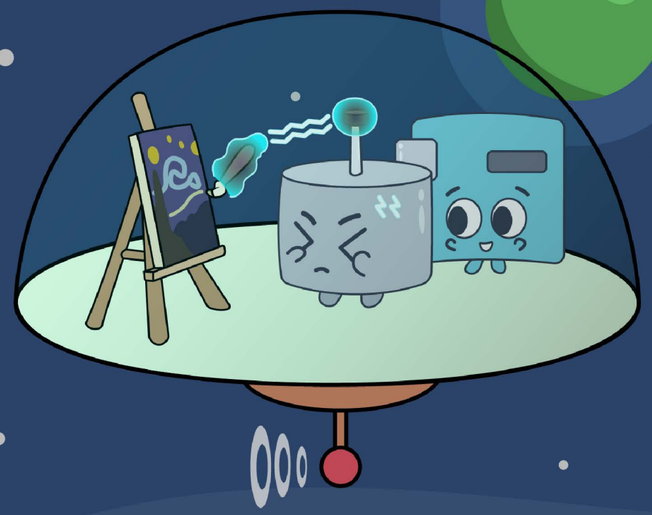
Never waste time sourcing for parts, projects, or answers online again. Get fun yet guided projects mailed to your door and help from our mentors at an affordable price of $5 and up today. Register today to get notified.

Register Now

Only enter your email, no credit card required.

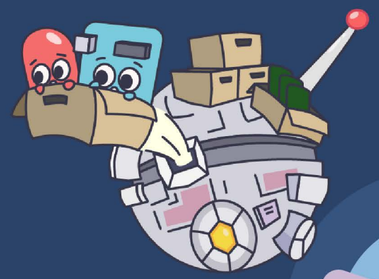


We Make Arduino Programming Fun and Easy.



Cool Projects

Stop making blinking LEDs. Start with cool and useful projects that you see around you like Rain Forecasters and Drink Coolers instead.



Convenient

Skip hardware store runs. Every project box will be mailed to your doorstep, courtesy of this nation's postal service.

Frustration-Free

Squash those irritating bugs. With our mentorship program, get help when you need it when things are not going smoothly.

Meet kits::projects

Learn the Ropes at Your Own Pace and Time. Pick up the Arduino by Doing Projects You Enjoy.

PROJECTS:MARKETPLACE

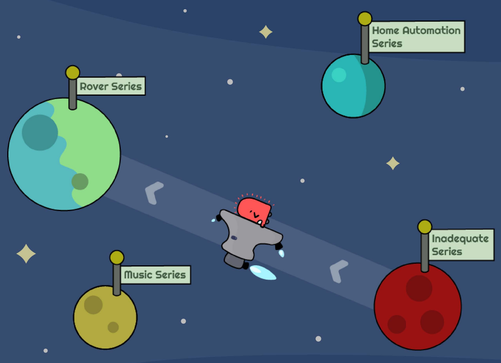
Traverse our Tech Tree and Never Feel Bored or Confused When Learning Again

Never feel restricted or overwhelmed when learning. We have many project tracks containing an extensive selection of projects. Either pick a project track for a guided experience or jump straight into a project for an adventure.

Why it works:

- Choose the skills set you want to pick up (e.g., Using Servos) or a type of project you want to do (e.g., Making mice) by looking at the Project Series
- Pick a Project Track to start with and learn a variety of skillsets as you progress from Beginner to Expert

Learn More Now



PROJECTS:SUGGESTIONS

Cannot Find a Project that Excites You? Let Us Make Your Dream Project a Reality

We tried our best, and we're sorry if you don't think we are good enough. Send us suggestions for new kits to do, and we'll send you a complete set back with thanks!

Why forgive and continue trusting us:

- Get a Box based on your accepted suggestion containing the complete set of required parts, completely free regardless of total price
- We will integrate your suggestion into our tech tree and ensure that your suggestion is part of a learning pathway so that you can make even more cool projects

INSIDE THE PROJECT::BOX

Let the Box Come to You. Learning Has Never Been More Convenient

Stop spending countless hours on the Internet sourcing for parts and answers. Every Box shipped out by us contains all the resources (including one-to-one mentorship time) you require to create and understand the project. Order your Box online; we will get it to your doorstep at the earliest possible time.

Never compromise on affordability or quality. The parts in our Boxes are credibly sourced and cost as low as $12 for a complete Box.

Project Parts

Our parts are sourced credibly yet at affordable prices. Buy only what you need.

Instruction Booklet

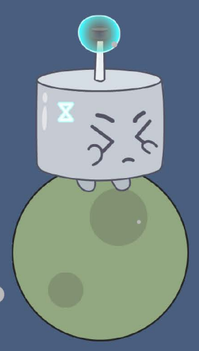
Understand concepts and build the project easily with instructions and explanations all in one booklet. Improve your creations with our extensions.

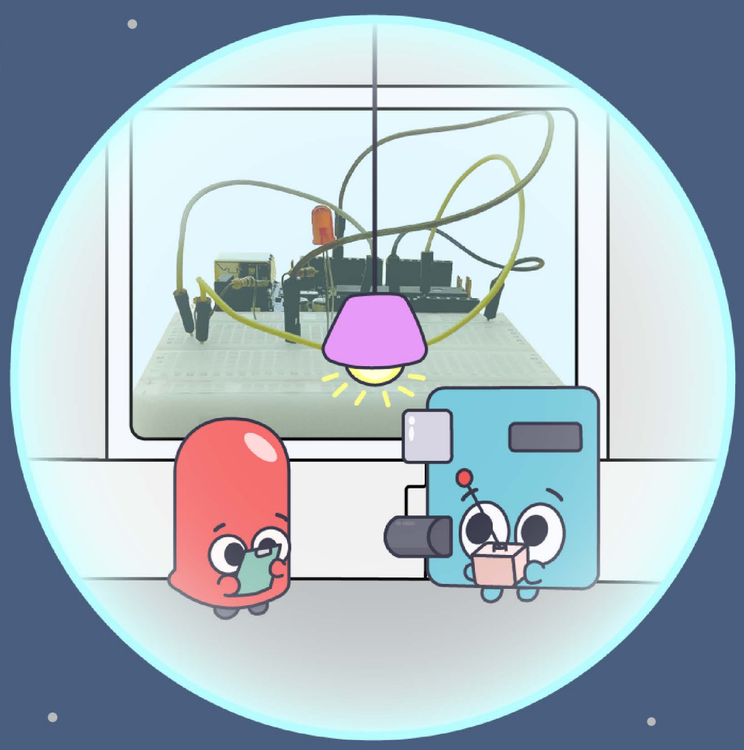
Mentorship Time

Get personal mentorship when you need help. Tailored explanations ensure that you clear your doubts – no needless googling required.

Meet the Inadequate Series.

Have fun learning the foundational software and hardware concepts of Arduino programming while exploring the whimsical world of Ardy and his friends





Useless Light Meter

Get comfortable with Arduino Programming by writing your first piece of “Hello World” code and learning about digital and analog inputs and outputs, variables, operators and data types, and conditional statements.

Get a free sample now!

Myopic Sun Follower

Get your first taste of writing a full-fledged algorithm the conditionally controls your robot by playing around with servos and understanding the logic behind certain built-in Arduino functions.

Meet kits::inventory

Keep Track of Your Inventory. Save Money by Only Getting the Parts You Need.

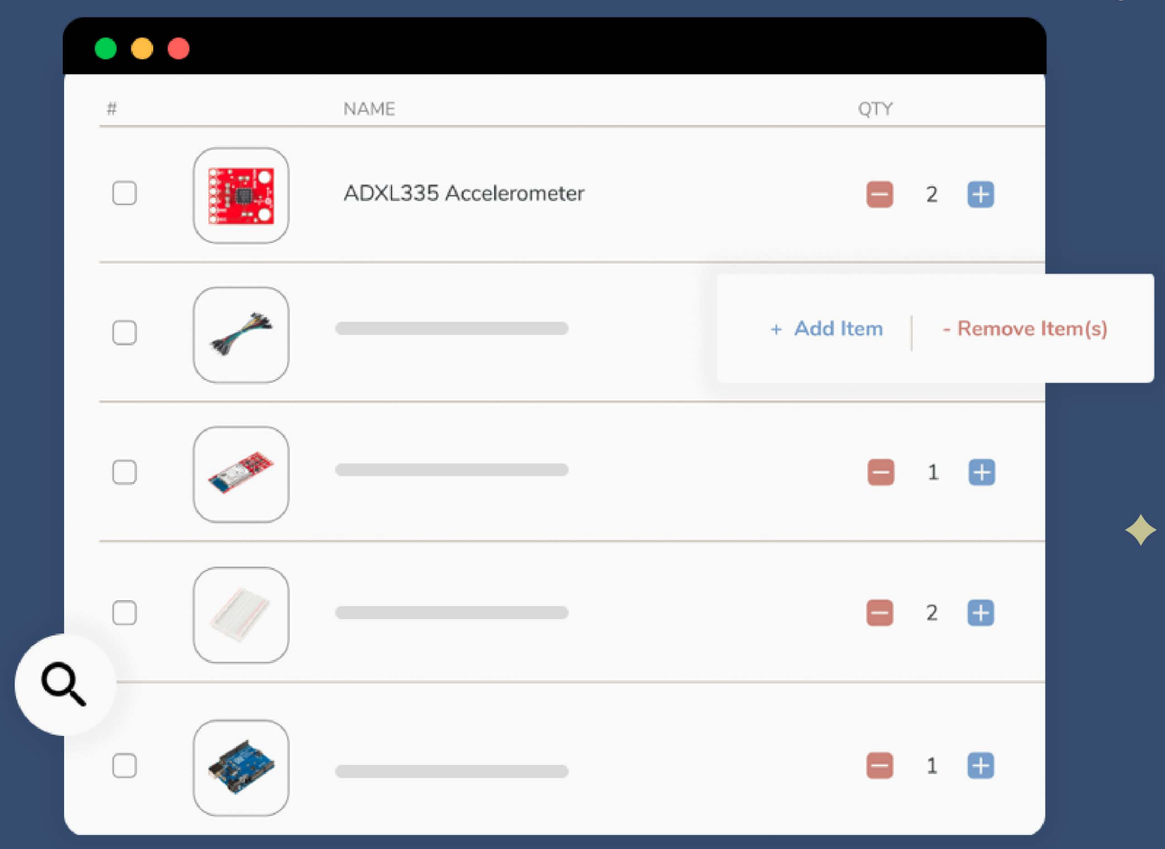
KITS::INVENTORY PORTAL

Don’t Like Handling Inventories? Don’t Worry, Our Inventory is Updated Automatically

The Inventory Portal shows the components that you have based on your past purchases. If you want to use self-purchased parts in one of our projects or if one of your parts has unfortunately met its end, help us keep updated by adding or removing them on the portal.

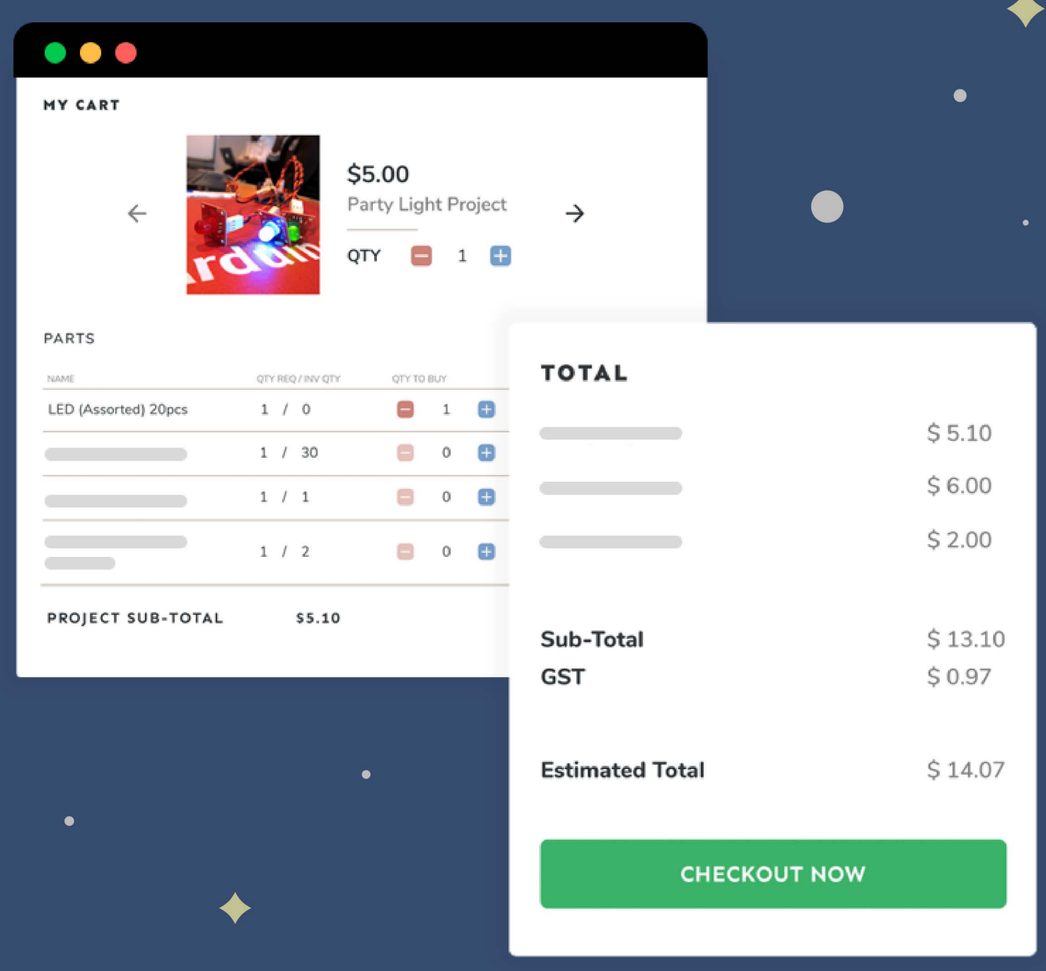
Why it works:

- Automatically updated after every purchase so you don't have to
- Pictures of components so you can be sure that the inventory is correct
- Simple functionality (add or remove parts) so you don’t get lost in a jungle of features



ORDER REVIEW PORTAL

Tell Us What You Have, Leave the Rest to Us



For every order, you don't have to care about what parts you need to buy to make the project. Simply check that the Inventory is up to date and we will automatically tell you what parts you need when you place an order.

Why it works:

- Automatic parts list at order, so there is no confusion
- Detailed breakdown of all the costs, so that you know where your money is going
- Changeable parts list, so you can buy extra parts if you need

With Inventory, you can declutter your cabinet and save your dollars by only paying for what you need — learning need not be expensive, messy, and stressful. Get started at just $5.

Meet kits::mentorship

Feeling Stuck or Frustrated? We Feel You. Get Started With a Mentor Now.

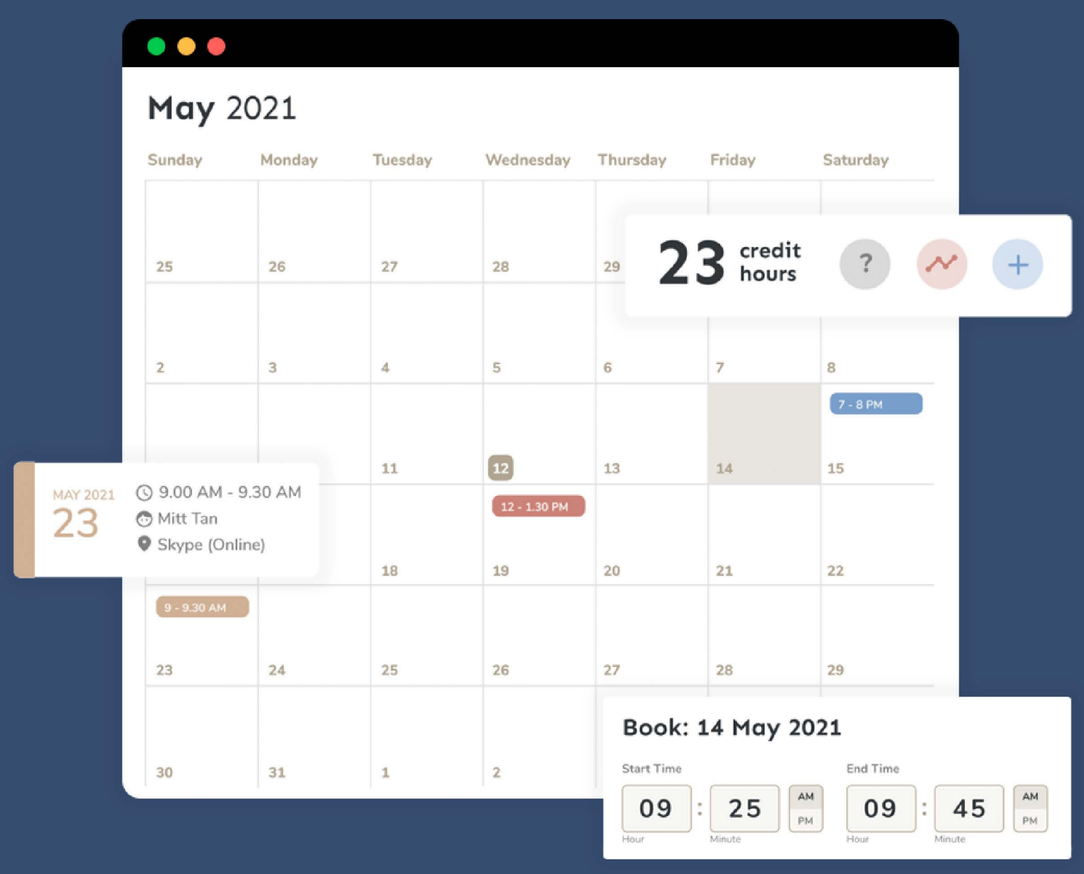
MENTORSHIP::BOOKING PORTAL

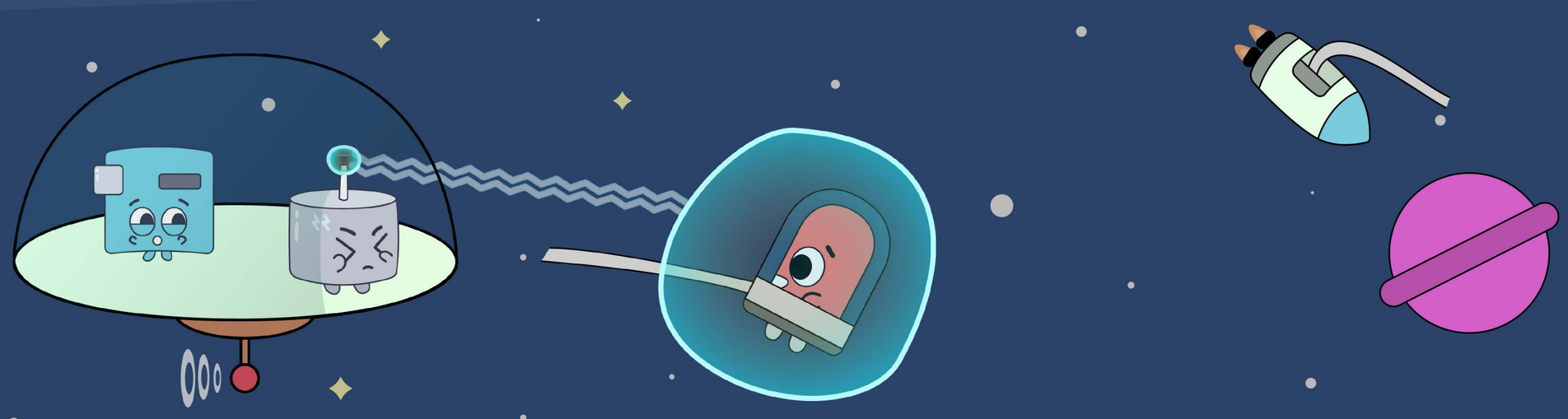
Book a Session with Ease. See Your Sessions at a Glance

Book a one-to-one session with one of our mentors only when you are free. Let us know how much time you need, when you are free, where you would like to meet, and your mentor preferences, and we will help you arrange the rest.

Why it works:

- Flexible mentorship sessions designed to work around your schedule
- Never use up more mentorship time credits than you need so that you make the most out of the time you have
- Clear calendar view that tells you exactly when you have sessions, so you never miss one





MENTORSHIP::PERSONALISATION

Guided, Personalised, Work Towards Your Goals

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Looking for a side gig to earn some money? Have a good grounding in Arduino Programming?

Join us as a mentor and receive majority of the mentorship fee for each session!

"Whenever I discover exactly why a bug has occured and how to fix it, it always disappears and get replaced with something even more bizarre and inexplicable immediately. And this has occurred so many times!"

Get Started Today

Everyone faces many problems. Let us help you. Register your interest now to get notified.

Give us your email address so that we can contact you once Kits is ready to ship project boxes out. We promise we will not send you any spam and random cat videos.

Enter Your Email!

Only your Email, No Credit Card Needed

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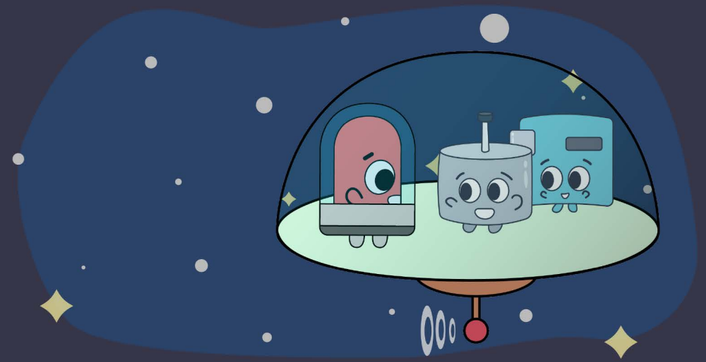
Your one stop education portal for all things hardware.

Learn More

Explore Our Projects

Contact Us

Email: _____



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Home

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Projects Spotlight

Explore the Tech Tree, Discover our Projects.

Pick a start and end project and navigate along any of the paths along the way to follow a track, or complete projects in same series to better your understanding in a certain area

Get Started Today

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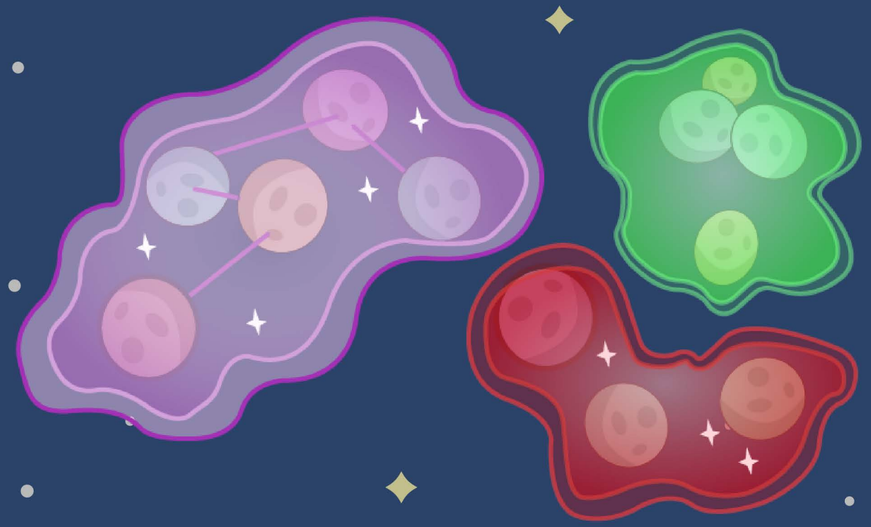
We Have A Project For Everybody

Regardless of whether you have prior experiences, are just looking to do a fun project or want a guided introductory experience into Arduinos, we got you covered. Make use of our Series and Tracks to choose the most appropriate project for you to get started with.



Project Series

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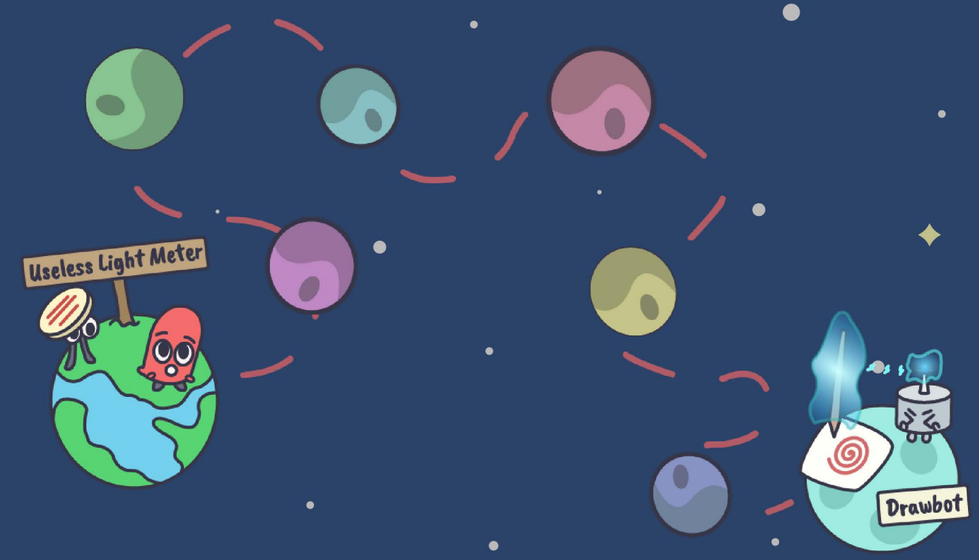

Project Tracks

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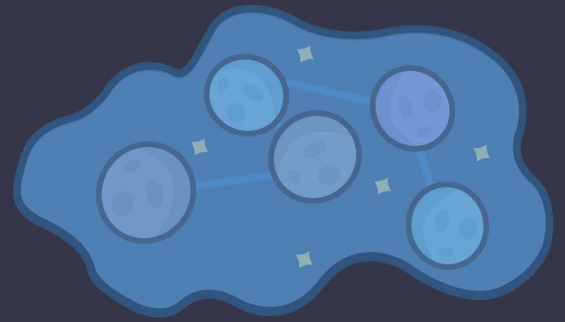

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