

Features and Functions

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- Projects Filter
- Tutorial
- Student's Portal
- Teacher's Portal
- Project Challenge
- Workshops

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- Projects Filter

In this section, users will search the key words for the kind of projects that they want to explore. Different projects are labelled as different categories, this helps users to search for contents more easily.

- Tutorial

Each tutorial are made by two sections, one for video format, one for text format (the same as lynda.com.) Forums exist below each tutorial, offering users a platform to discuss and ask question. Users can upload their own tutorials once they log in to the site. Basic electronics are listed next to each tutorials and once be clicked by users, an additional page will lead the users to the online store that sells these electronics.

- Workshops

A workshops calendar will appears on this page and will lists all the upcoming events. The past workshops will has a blog to document its process, images and videos are includes in this page.

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- Student and Educators' Portal

The site will offer two entries once the users log in; one for students, one for educators. Additional web content will be offered in educators' page. Both the two kind of users will have their own blogs and can comment on other's projects. Educators can give students' useful advice and instruction .

- Project Challenge

Every project will has a “challenge” button next to it, encourages users to challenge it by uploading their own projects. Once challenged a project, your project will be voted by other users and after a week, the weekly winner and his/her project will appears on the landing page of the site. This can encourage users to view other's projects and have some competition.