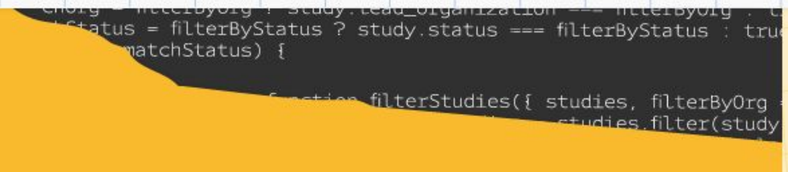
Google Developer Student Clubs

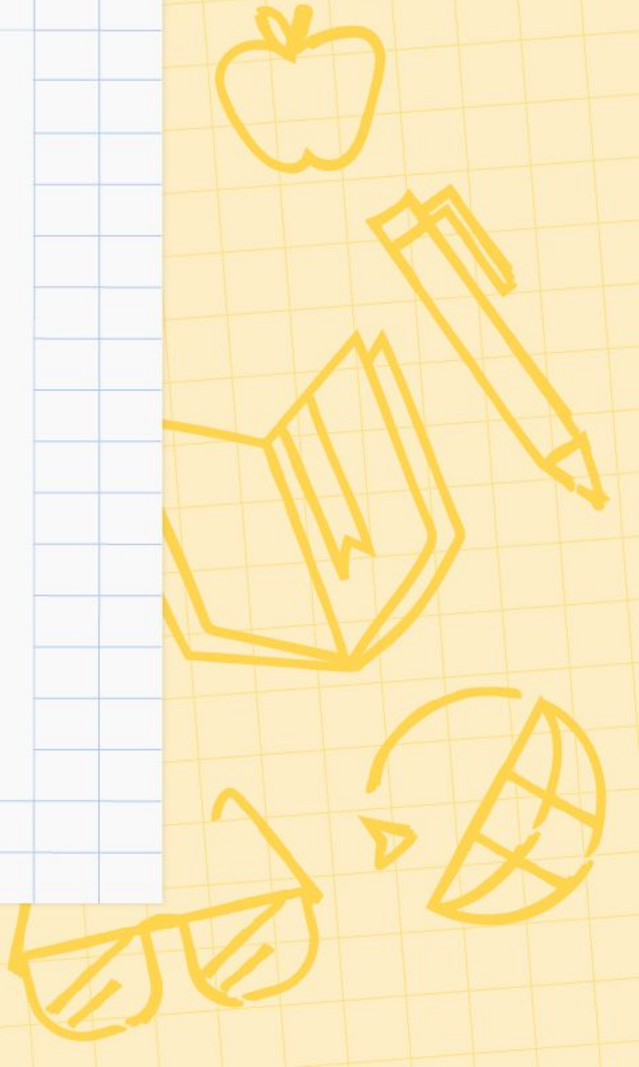
Welcome to

Laravel From Scratch

Workshop #2

Tuesday, 30 November 2021





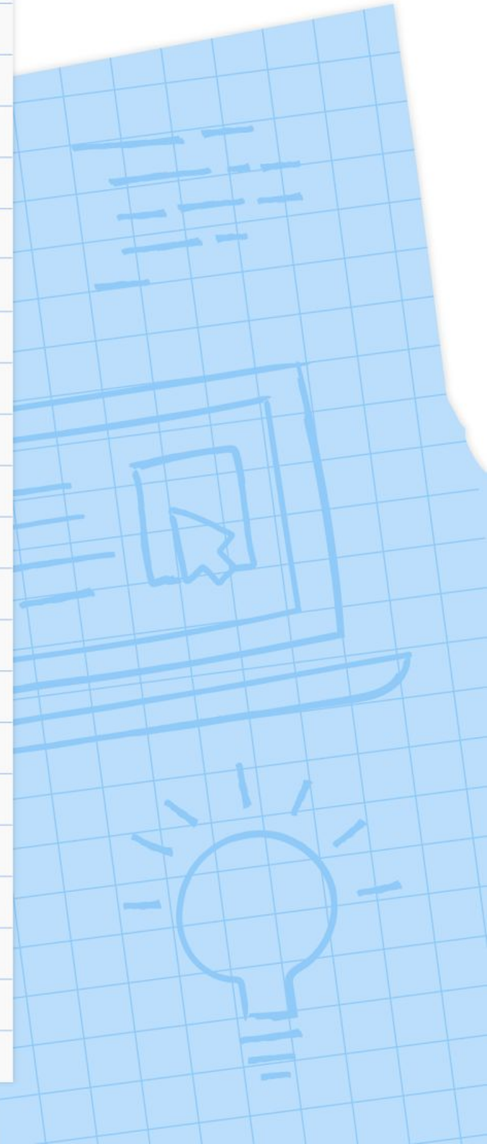
What is GDSC?

Google **Developer Student Clubs** is a global program by Google Developers to bridge the gap between theory and practice.

Google Developer Student Clubs

Core Team

- **Ali** Noori (Marketing Lead)
- **Emaz** Khan (Graphics Lead)
- **Mathew** Reynolds (Events Lead)
- **Simon** Dalmaso (Marketing Lead)
- **Waleed** Islam (Events Lead)
- **Ismail** Kamran (Marketing Lead)



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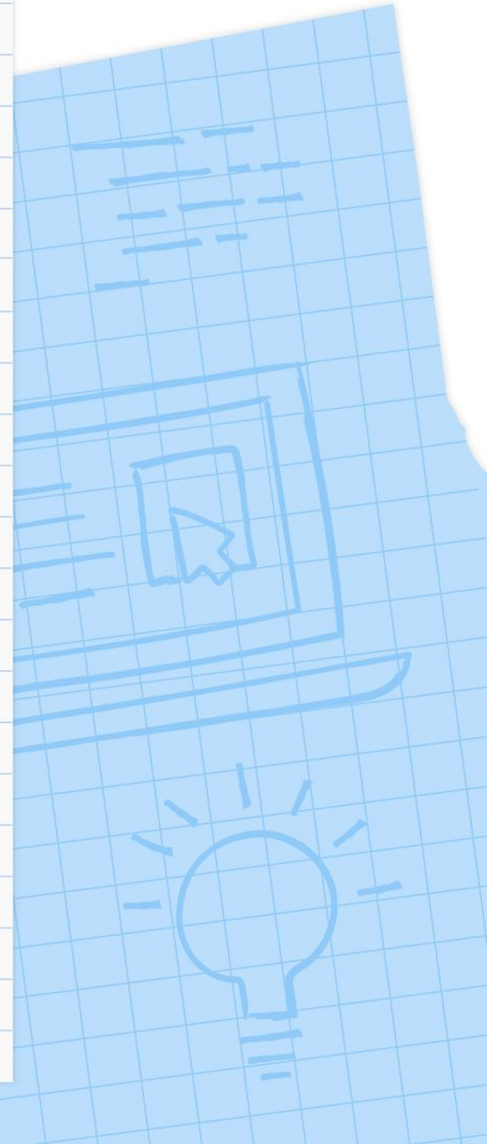
What is the goal?

Technical Skills

Interpersonal Skills

Build Projects

Career Development



Events

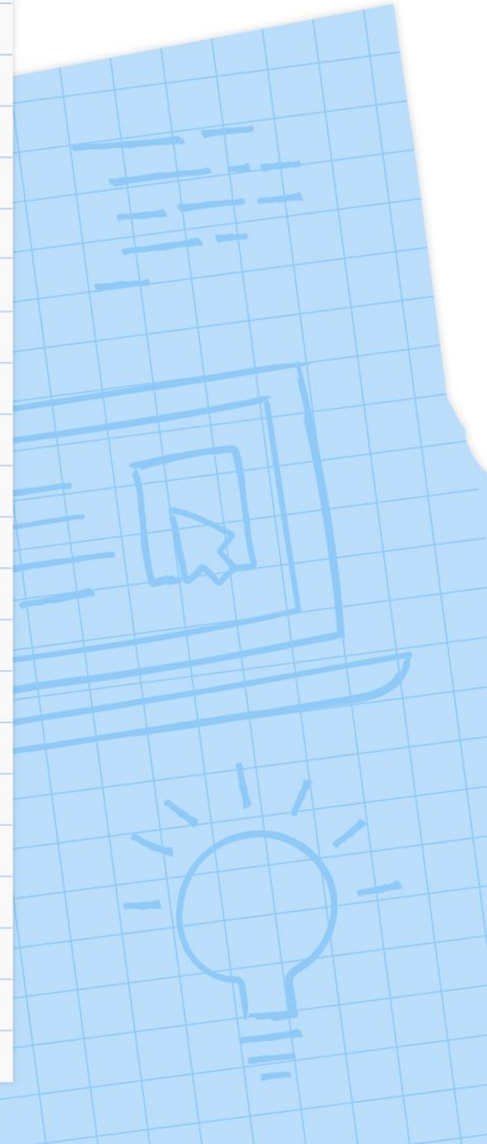
Event Types

Talks / Q&As

Workshops

Competitions

Open Sessions



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Intro to Git & CI (Workshop)

14 December (5-6pm), SJG/03

1. Git Overview
2. Creating Snapshots
3. Remote Repositories
4. Branches
5. Continuous Integration

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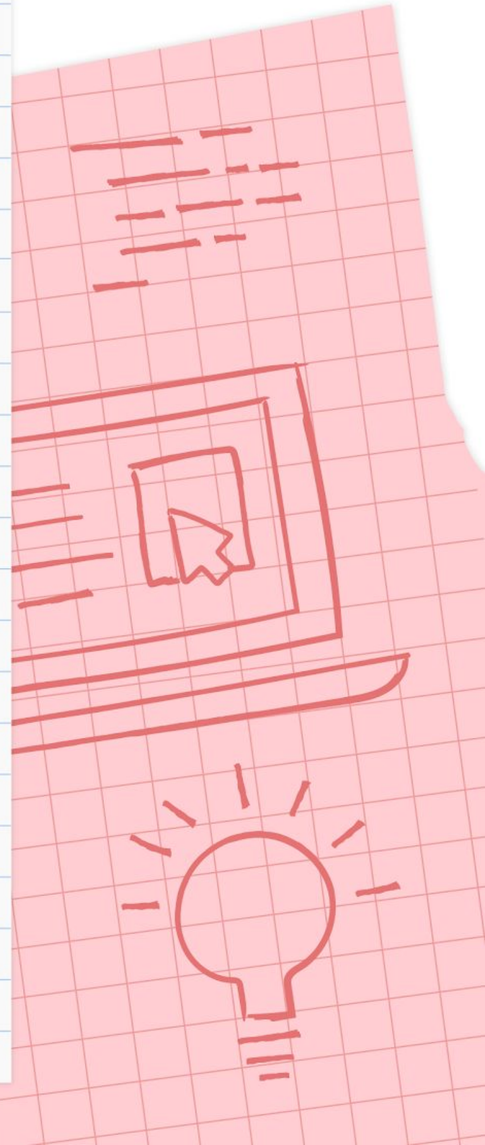
Solution Challenge

Global competitions to create real world solutions for **United Nations 17 Sustainable Development Goals**.

- Teams of up to 4 members
- Use at-least one Google technologies
- 10 Finalist, 3 Winners
- Google Developer Badge & Certificate

Registrations open in **January**



Week #1 Review

- **Migration**: create database structure
- **Model**: access to data entries in database
- **Controller**: contains application logic
- **View**: display information
- **Routes**: links of the web app (end points)

File Structure

```
./database/migrations/...
./app/Http/Models/...
./app/Http/Controllers/…
./routes/web.php
./routes/api.php
```

Commands

```
php artisan make:migration create_tasks_table

php artisan make:model Task

php artisan make:controller TaskController


// Start server

php artisan serve


// To stop server press Ctrl + C
```

Todays Workshop

Goal

Creating an API

API Testing

bit.ly/**laravel-workshop-2**

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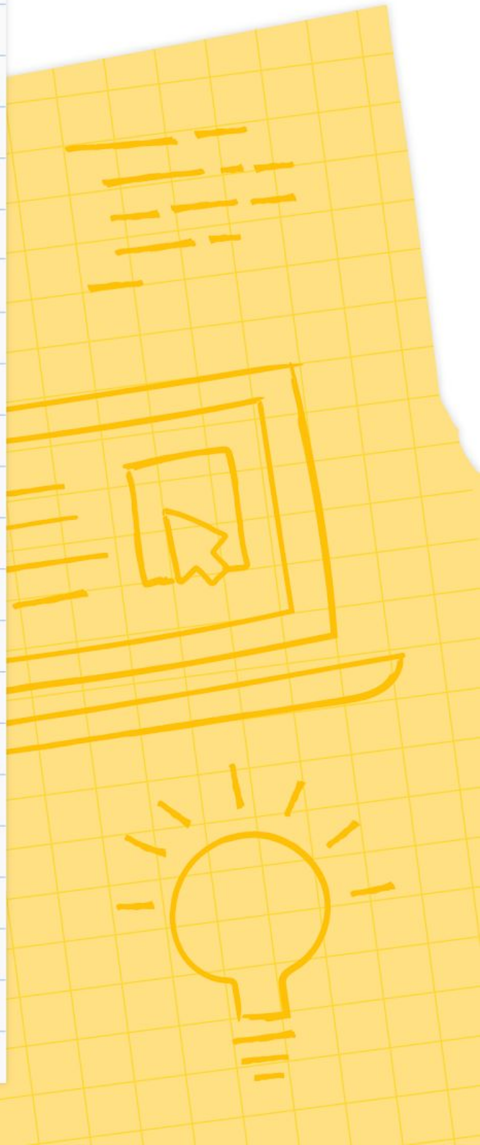
Thank you for attending!

Join Society & Follow on Social Media

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