

Getting Started

No	Name	Company	Gmail
1	NURFADHILAH BINTI SAPINGI	UMP Advanced	ellah.fadhilah93@gmail.com
2	Jasmirul Fareezul Naim Bin Jasmadi	UMP Advanced	jasmirulnaim@gmail.com
3	Hanafi Bin Marlan	O2O Ecommerce	hanafimarlan@gmail.com
4	NORZALIZA BINTI BIDIN	UMP Advanced	norzalizabidin@gmail.com
5	Nurain Nabila Bt Safri	UMP Advanced	ainbila811@gmail.com
6	Lim Kok Heng	O2O Ecommerce	lim1775@gmail.com

<https://github.com/leokhoa/laragon/releases/download/6.0.0/laragon-wamp.exe>

Visual Code

Chocolatey

PowerShell

<https://learn.microsoft.com/en-us/powershell/scripting/install/installing-powershell-on-windows?view=powershell-7.3>

Click here to download and install powershell

<https://learn.microsoft.com/en-us/powershell/scripting/install/installing-powershell-on-windows?view=powershell-7.3#installing-the-msi-package>

Install chocolatey

Run PowerShell

Copy the following codes into the console, and press ENTER.

```
Set-ExecutionPolicy Bypass -Scope Process -Force;  
[System.Net.ServicePointManager]::SecurityProtocol =  
[System.Net.ServicePointManager]::SecurityProtocol -bor 3072; iex ((New-Object  
System.Net.WebClient).DownloadString('https://community.chocolatey.org/install.ps1'))
```

Type choco into the console

choco

Install postman

choco install postman

<https://laravel.com/>

<https://laravel.com/docs/10.x>

<https://phpsandbox.io/>

<https://bootcamp.laravel.com/>

<https://bootcamp.laravel.com/blade/installation>

chirper1

Edit .env file

```
DB_CONNECTION=sqlite  
DB_HOST=127.0.0.1  
DB_PORT=3306  
DB_DATABASE=chirper1.sqlite  
DB_USERNAME=root  
DB_PASSWORD=
```

When editing in code editor & running the page:
DB_DATABASE=../database/chirper1.sqlite

When using windows console:
DB_DATABASE=database/chirper1.sqlite

Php.ini - check sqlite driver is enable

Check path spelling

If system reported file not found, run touch command
I.e touch chirper1.sqlite

https://drive.google.com/file/d/1YJvIA5EkkeYdOLU_DzVS7LeonWz4ggy-/view?usp=drive_link

<https://hub.docker.com/r/bitnami/laravel/>

```
mkdir ~/myapp  
cd ~/myapp
```

```
curl -LO https://raw.githubusercontent.com/bitnami/containers/main/bitnami/laravel/docker-compose.yml
```

```
docker-compose up
```

Once the docker laravel has been started, open another console window

```
docker-compose exec myapp php artisan
```

```
docker-compose.yml
```

```
version: '3'
services:
  laravel.test:
    build:
      context: ../vendor/laravel/sail/runtimes/8.2
      dockerfile: Dockerfile
      args:
        WWWGROUP: '${WWWGROUP}'
    image: sail-8.2/app
    extra_hosts:
      - 'host.docker.internal:host-gateway'
    ports:
      - '${APP_PORT:-80}:80'
      - '${VITE_PORT:-5173}:${VITE_PORT:-5173}'
    environment:
      WWWUSER: '${WWWUSER}'
      LARAVEL_SAIL: 1
      XDEBUG_MODE: '${SAIL_XDEBUG_MODE:-off}'
      XDEBUG_CONFIG: '${SAIL_XDEBUG_CONFIG:-client_host=host.docker.internal}'
      IGNITION_LOCAL_SITES_PATH: '${PWD}'
    volumes:
      - './var/www/html'
    networks:
      - sail
    depends_on:
      - mysql
      - redis
      - meilisearch
      - mailpit
      - selenium
  mysql:
    image: 'mysql/mysql-server:8.0'
    ports:
      - '${FORWARD_DB_PORT:-3306}:3306'
    environment:
      MYSQL_ROOT_PASSWORD: '${DB_PASSWORD}'
      MYSQL_ROOT_HOST: '%'
      MYSQL_DATABASE: '${DB_DATABASE}'
      MYSQL_USER: '${DB_USERNAME}'
```

```
    MYSQL_PASSWORD: '${DB_PASSWORD}'
    MYSQL_ALLOW_EMPTY_PASSWORD: 1
  volumes:
    - 'sail-mysql:/var/lib/mysql'
    -
  './vendor/laravel/sail/database/mysql/create-testing-database.sh:/docker-entrypoint-
  initdb.d/10-create-testing-database.sh'
  networks:
    - sail
  healthcheck:
    test:
      - CMD
      - mysqladmin
      - ping
      - '-p${DB_PASSWORD}'
    retries: 3
    timeout: 5s
redis:
  image: 'redis:alpine'
  ports:
    - '${FORWARD_REDIS_PORT:-6379}:6379'
  volumes:
    - 'sail-redis:/data'
  networks:
    - sail
  healthcheck:
    test:
      - CMD
      - redis-cli
      - ping
    retries: 3
    timeout: 5s
meilisearch:
  image: 'getmeili/meilisearch:latest'
  ports:
    - '${FORWARD_MEILISEARCH_PORT:-7700}:7700'
  volumes:
    - 'sail-meilisearch:/meili_data'
  networks:
    - sail
  healthcheck:
```

```

    test:
      - CMD
      - wget
      - '--no-verbose'
      - '--spider'
      - 'http://localhost:7700/health'
    retries: 3
    timeout: 5s
  mailpit:
    image: 'axllent/mailpit:latest'
    ports:
      - '${FORWARD_MAILPIT_PORT:-1025}:1025'
      - '${FORWARD_MAILPIT_DASHBOARD_PORT:-8025}:8025'
    networks:
      - sail
  selenium:
    image: selenium/standalone-chrome
    extra_hosts:
      - 'host.docker.internal:host-gateway'
    volumes:
      - '/dev/shm:/dev/shm'
    networks:
      - sail
networks:
  sail:
    driver: bridge
volumes:
  sail-mysql:
    driver: local
  sail-redis:
    driver: local
  sail-meilisearch:
    driver: local

```

03. Creating Chirps

<https://bootcamp.laravel.com/blade/creating-chirps>

php artisan make:model -mrc Chirp

topics	Laravel ref	Manual page no
Eloquent Models return \$this->hasMany(Chirp::class) ; \$request->user()->chirps()->c reate(\$validated);	https://laravel.com/docs/10.x/ eloquent	70 128
Named Routes	https://laravel.com/docs/10.x/ routing	
Middleware	https://laravel.com/docs/10.x/ middleware	130

04. Showing Chirps

<https://bootcamp.laravel.com/blade/showing-chirps>

05. Editing Chirps

<https://bootcamp.laravel.com/blade/editing-chirps>

php artisan route:list

<https://packages.bgage.fr/bootstrap-form>

06. Deleting Chirps

<https://bootcamp.laravel.com/blade/deleting-chirps>

07. Notifications & Events

<https://bootcamp.laravel.com/blade/notifications-and-events>

<https://mailtrap.io/>