

## Crowdfund Application

A **crowdfund application** where user can fill a form and start a campaign with a fixed ether goal. Other users can view these campaigns and donate using metamask to said campaigns.

### Functional Requirements

- Should use metamask.
- A user can
  - Start a campaign
    - Each campaign should have
      - A name
      - A goal amount in ether
      - A deadline day
  - View all campaigns
  - Donate to a campaign.
- If the goal is not reached in the said deadline, ether is redistributed to the donors.

### Tech Stack

- **Solidity** (Smart Contract)
- **Ganache** (Local ethereum test blockchain for testing)
- **Truffle** (DApp Framework)
- **Web3.js**
- **Metamask**
- **Ethereum Network**
- **HTML, CSS, JS/Angular/React**