Packages used:

- NodeJS API application built in MVC architecture using MySQL and Express JS (Bezkoder, 2022).
- MySQL DB hosted in Azure. NodeJS API communicates with MySQL DB using "mysql2" library, "mysql2" (Turner, Sidorov and Dhiman, 2021).
- Express JS used to create routes/endpoints in NodeJS API, "express" (Express, 2017).
- 4. Solidity used to write code in Solidity Programming Language which is understood by Ethereum block chain networks, "solc" (Solidity, 2021).
- 5. Web3 package used to unit test and deploy code to local Ganache and Rinkeby Ethereum networks, "web3" (Web3, 2022).
- Mocha JS used to write unit test cases for the developed Solidity contracts, "mocha" (Mocha, 2022).
- Ganache used to create local Ethereum network and unit test Solidity contracts,
 "ganache" (Truffle Suite, 2022).
- 8. SendGrid SaaS API used to send Emails to contributors for voting and refund events, "@sendgrid/mail" (Twilio, 2022).
- Truffle HD wallet provider used to communicate with local Ganache and Rinkeby networks using Ethereum wallet mnemonics, "@truffle/hdwallet-provider" (Truffle, 2022).
- Azure Web Apps Deploy using YAML file to deploy NodeJS API to Microsoft Azure, "webapps-deploy" (Microsoft Azure, 2021).
- 11. GitHub Actions to deploy NodeJS API code to Microsoft Azure, "actions" (Microsoft Azure, 2022).

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Web3, 2022. web3.eth [online]. . Available at: https://web3js.readthedocs.io/en/v1.2.11/web3-eth.html [Accessed Aug 21, 2022].